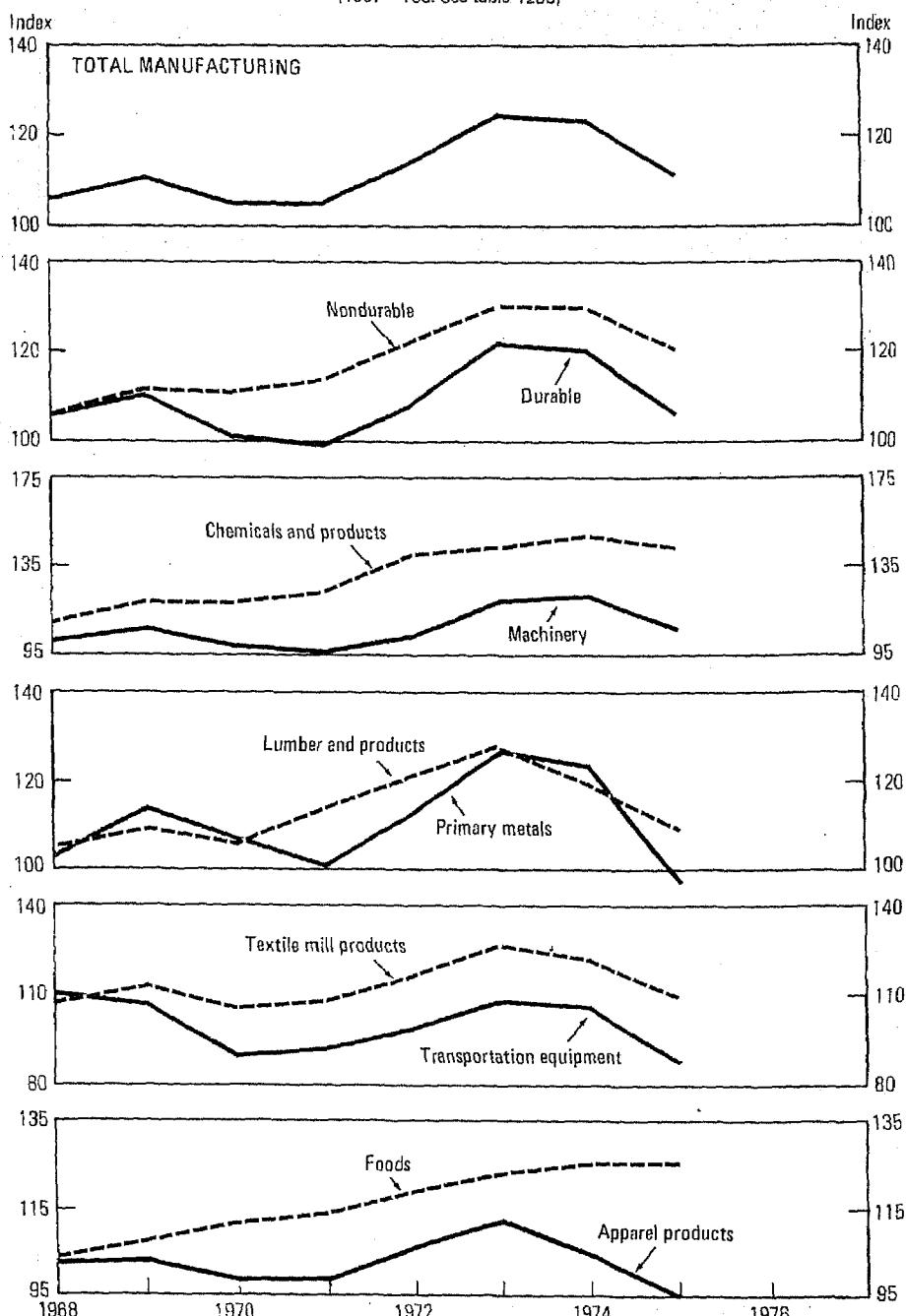


Fig. 28-1. INDUSTRIAL PRODUCTION INDEXES: 1968 TO 1975

(1967 = 100. See table 1295)



Source: Chart prepared by U.S. Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

## Section 28

### Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the Bureau of the Census reports of the quinquennial census of manufactures; the *Annual Survey of Manufactures*; and the *Current Industrial Reports* series, which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Economic Research Service and Statistical Reporting Service of the Department of Agriculture, Bureau of Domestic Commerce, and International Trade Commission; and by private research or trade associations such as The Conference Board, Inc., New York, the American Iron and Steel Institute and the National Canners Association, both in Washington, D.C., and the National Association of Hosiery Manufacturers, Charlotte, N.C.

Data on financial aspects of manufacturing industries are collected from time to time by the Securities and Exchange Commission (SEC), the Bureau of Economic Analysis (BEA), and the Federal Trade Commission (FTC). Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations registered with the SEC. The BEA issues data on capital in manufacturing industries and capacity utilization rates in manufacturing. The FTC has made several comprehensive studies of individual industries.

**Censuses and annual surveys.**—The first census of manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the World War II period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, 1967, and 1972.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial census of manufactures. It provides statistics on employment, payrolls, value added by manufacture, value of shipments, inventories, new capital expenditures, and value of fixed assets for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 70,000 of an approximate total of 320,000 manufacturing establishments (see Technical Note, p. 757). It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the census of manufactures. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. In 1967 and 1972, the average employment calculation was revised to the pay periods which include the 12th of March, May, August, and November in order to provide data more comparable with other statistical series. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and later censuses, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries.

**Establishments and classification.**—The census of manufactures for 1947 through 1972 covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. The 1972 edition of the *Manual* was used for the 1972 census. For the 1947-1963 censuses, reports were required from all establishments employing one or more persons at any time during the census year. In the 1967 and 1972 censuses, reports were required only from establishments with 10 or more employees and establishments operated by multi-establishment companies. Data for single unit companies with less than 10 employees were estimated on the basis of Government administrative records and industry averages. Each of the establishments tabulated was classified in one of the more than 450 manufacturing industries as defined by the Standard Industrial Classification system in 1972, as compared to 400 industries in the 1967 census. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The censuses for 1947 through 1972 were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See preface.

## Technical Note—Annual Survey of Manufactures

The annual survey data are estimates derived from a scientifically selected sample of manufacturing companies. The estimates are apt to differ somewhat from the results of a census covering all manufacturing companies. Measures of the potential differences between the estimates obtained and the results theoretically obtainable from a comparable complete coverage survey—"Relative standard errors"—are presented in the Annual Survey of Manufactures reports. In addition to the errors due to sampling, individual figures may be subject to biases arising from undetected response or procedural errors. Such nonsampling errors are partly reflected in the "standard errors" as derived, which are usually of the same order of size or only moderately lower than the total error. For particular estimates, however, the total error may considerably exceed the "standard error."

## No. 1294. MANUFACTURES—SUMMARY: 1947 TO 1973

[Prior to 1958, excludes Alaska and Hawaii. Census data, except as noted. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1970*, series P 1-12]

ITEM	1947	1954	1958	1963	1965 <sup>1</sup>	1967	1970 <sup>1</sup>	1972	1973 <sup>1</sup>
Number of establishments <sup>2</sup> .....	1,000	8,241	8,287	303	312 (NA)	311 (NA)	321 (NA)	321 (NA)	321 (NA)
With 20 or more employees.....	1,000	(NA)	3,90	95	102 (NA)	107 (NA)	114 (NA)	114 (NA)	114 (NA)
Proprietors and partners.....	1,000	3,180	3,198	186	169 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
All employees, <sup>4</sup> annual average <sup>5</sup> .....	mil.	8 14.3	16.1	16.0	17.0	18.0	19.3	19.2	19.0
Payroll, all employees.....	bil. dol.	3 40	66	78	100	114	132	153	174
Payroll per employee.....	dol.	32,777	4,091	4,889	5,891	6,335	6,842	7,066	9,164
Index of employment (1967=100).....		74	83	83	88	93	100	99	98
Production workers, annual average.....	mil.	11.9	12.4	11.7	12.2	13.0	14.0	13.5	13.5
Man-hours, production workers.....	bil.	24.3	24.3	22.7	24.5	26.4	27.8	26.7	26.7
Man-hours per worker.....	bil.	2,040	1,967	1,944	2,004	2,034	1,995	1,971	1,974
Wages, production workers.....	bil. dol.	30	45	50	62	71	81	92	108
Wages per worker.....	\$1,000	2.5	3.6	4.3	5.1	5.5	5.8	6.8	7.8
Wages per worker man-hour.....	dol.	1.24	1.83	2.10	2.53	2.60	2.92	3.44	3.95
Value added by manufacture <sup>6</sup> .....	bil. dol.	74	117	142	192	225	262	300	354
Per production worker.....	\$1,000	6.2	9.5	12.1	15.7	17.4	18.8	22.2	26.2
Per production worker man hour.....	dol.	3.04	4.81	6.25	7.83	8.52	9.42	11.23	13.25
Per dollar of wages.....	dol.	2.47	2.00	2.84	2.90	3.17	3.23	3.26	3.34
Percent of shipments.....	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	45.6	46.0	47.0	47.3	48.8
Index of value added (1967=100).....		29	45	54	73	86	100	115	135
Cost of materials.....	bil. dol.	(NA) (NA)	(NA) (NA)	(NA) (NA)	230	268	299	337	407
Value of shipments <sup>7</sup> .....	bil. dol.	(NA) (NA)	(NA) (NA)	(NA) (NA)	421	490	557	634	757
Per production worker.....	\$1,000	(NA) (NA)	(NA) (NA)	(NA) (NA)	34.4	37.7	39.9	46.9	55.0
Index of shipments (1967=100).....		(NA) (NA)	(NA) (NA)	(NA) (NA)	70	88	100	114	136
End-of-year inventories.....	bil. dol.	26	40	49	60	68	84	101	108
Capital expenditures, new <sup>8</sup> .....	bil. dol.	6.0	8.2	9.5	11.4	16.5	21.5	22.2	24.1
Ratios:									
Value added to shipments.....	(NA) (NA)	(NA) (NA)	(NA) (NA)	45.6	45.9	47.0	47.3	46.7	46.1
Inventories to shipments.....	(NA) (NA)	(NA) (NA)	(NA) (NA)	14.2	13.8	15.0	15.9	14.2	14.2
Payroll to value added.....	54.0	56.4	64.0	52.0	60.6	50.3	51.0	49.1	54.5
Gross book value of depreciable assets.....	bil. dol.	(NA) (NA)	(NA) (NA)	158	(NA)	218	267	(NA) (NA)	(NA) (NA)
Machinery and equipment.....	bil. dol.	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	157	193	(NA) (NA)	(NA) (NA)
Assets per employee.....	\$1,000	(NA) (NA)	(NA) (NA)	9.3	(NA) (NA)	11.3	13.9	(NA) (NA)	(NA) (NA)

NA. Not available. <sup>1</sup> Estimated data based on *Annual Survey of Manufactures*; see text, p. 755.

<sup>2</sup> Includes administrative and auxiliary units.

<sup>3</sup> Excludes administrative offices and auxiliary units.

<sup>4</sup> Includes data for employees of manufacturing establishments engaged in distribution and construction work.

<sup>5</sup> Data for most industries in 1954 and for all industries since 1954 are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

<sup>6</sup> Unadjusted for 1947; thereafter, adjusted. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year. <sup>7</sup> Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

<sup>8</sup> Beginning 1954, includes plants under construction and not yet in operation.

Source: U.S. Bureau of the Census, *Census of Manufactures*, 1947, 1954, 1958, 1963, 1967, and 1972, final reports; and *Annual Survey of Manufactures*.

## Manufactures

## No. 1295. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1976

[1967=100. Quarterly data adjusted for seasonal variation. Based on 1967 Standard Industrial Classification.  
See also *Historical Statistics, Colonial Times to 1970*, series P 13 and P 18-39]

MAJOR INDUSTRY GROUP	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)		1976, 1st qtr. (prel.)
										Total	1st qtr.	
Industrial production.....	45	59	66	89	107	107	115	126	125	114	112	120
Manufacturing.....	45	58	65	89	105	105	114	125	124	112	110	119
Durable manufactures.....	44	60	63	89	101	99	108	122	121	108	106	110
Primary metals.....	71	85	74	104	107	101	113	127	124	97	103	103
Fabricated metal products.....	57	68	72	93	108	107	115	131	131	115	115	119
Machinery.....	(NA)	47	56	84	100	96	108	126	128	113	116	116
Transportation equipment.....	41	66	64	91	90	93	99	109	97	88	79	96
Instruments and related prod.....	26	44	58	83	111	108	120	138	144	134	135	143
Clay, glass, and stone prod.....	58	72	81	101	108	110	119	130	128	109	109	116
Lumber and products.....	65	76	74	95	106	114	122	138	120	110	109	122
Furniture and fixtures.....	52	68	72	98	99	102	114	126	127	110	109	118
Miscellaneous manufactures.....	49	65	68	94	117	121	131	143	144	132	129	135
Nondurable manufactures.....	46	57	69	90	111	114	122	130	130	121	116	132
Textile mill products.....	61	66	71	95	106	109	117	127	123	110	95	125
Apparel products.....	64	74	82	98	98	98	106	113	105	95	91	106
Leather and products.....	92	99	99	99	91	87	89	84	77	74	65	84
Paper and products.....	46	57	68	92	113	116	128	135	134	116	108	133
Printing and publishing.....	49	59	70	90	104	103	108	113	112	100	104	111
Chemicals and products.....	25	37	53	82	120	126	140	150	154	143	136	158
Petroleum products.....	48	68	77	93	113	116	121	127	124	124	124	128
Rubber and plastics products.....	81	43	54	84	116	126	146	164	164	143	131	158
Foods.....	58	66	78	92	112	115	119	123	126	126	122	133
Tobacco products.....	69	74	90	100	100	98	104	111	106	107	105	115
Mining.....	66	80	83	94	110	107	109	110	109	107	108	105
Utilities.....	27	43	62	87	128	134	143	153	150	154	152	159

NA. Not available.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

## No. 1296. NATIONAL INCOME ORIGINATING IN MANUFACTURING: 1947 TO 1975

[In billions of dollars, except percent. Prior to 1963, excludes Alaska and Hawaii. Refers to national income without capital consumption adjustment. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1970*, series F 230, for single-year figures prior to minor revisions issued in 1976]

ITEM	1947	1954	1958	1963	1965	1967	1970	1971	1972	1973	1974	1975
Total manufacturing.....	60	95	108	143	170	193	215	235	252	282	294	304
Percent of national income.....	30	31	29	30	30	29	27	26	26	26	25	25
Nondurable goods.....	28	40	46	57	65	75	88	92	98	107	110	125
Durable goods.....	32	55	62	86	105	119	127	133	154	175	175	178
Percent of total.....	53	58	58	60	62	61	59	59	61	62	60	59

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1974*, and *Survey of Current Business*, July issues.

## No. 1297. FINANCES OF MANUFACTURING CORPORATIONS: 1960 TO 1975

[In billions of dollars]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Net sales.....	346	492	554	575	632	695	709	751	850	1,017	1,061	1,067
Net operating profit.....	26	46	51	48	56	58	50	55	66	86	84	77
Net profit:												
Before Federal taxes <sup>1</sup> .....	28	47	52	48	55	58	48	53	63	81	97	80
After Federal and State taxes.....	15	28	31	29	32	33	29	31	36	48	59	49
Cash dividends.....	8	12	13	13	14	15	15	15	16	18	19	20
Retained earnings.....	7	16	18	16	18	18	14	16	20	30	39	28

<sup>1</sup> Beginning 1974, data include State as well as Federal taxes.

Source: U.S. Federal Trade Commission, *Quarterly Financial Report for Manufacturing Corporations*, fourth quarter reports.

# Manufacturing Capacity, Shipments, Inventories, Orders 759

## No. 1298. INDEX OF MANUFACTURING CAPACITY AND RELATION OF OUTPUT TO CAPACITY: 1950 TO 1976

[1967 output=100. Annual figures are averages of quarterly data. Capacity represents estimated quantity of output relative to output in 1967, which is the current stock of plant and equipment in manufacturing industries was capable of producing. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups]

YEAR	Index of capacity	RELATION OF OUTPUT TO CAPACITY (percent)			YEAR	Index of capacity	RELATION OF OUTPUT TO CAPACITY (percent)		
		All manufacturing	Primary processing	Advanced processing			All manufacturing	Primary processing	Advanced processing
1950	50	92	98	80	1972	145	79	85	75
1955	64	90	94	88	1973	151	83	90	79
1960	79	80	79	80	1974	157	79	84	76
1965	100	88	91	88	1975 (prel.)	161	69	70	68
1968	121	88	87	88	1976, 1st qtr.	NA	72	75	70
1969	128	87	89	85					
1970	135	78	82	78	(prel.)				
1971	140	75	79	73					

NA Not available.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, July 1967, and *Capacity Utilization in Manufacturing*, E.5., quarterly. (Based on data from Federal Reserve Board, U.S. Dept. of Commerce, and McGraw-Hill Information Systems Company.)

## No. 1299. CAPACITY UTILIZATION RATES IN MANUFACTURING: 1965 TO 1975

[In percent. Annual figures are averages of quarterly data, except yearend 1965 and midyear and yearend 1967. Capacity represents maximum practical amount of output that can be produced with current stock of plant and equipment.]

INDUSTRY	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975
All manufacturers	86	84	85	85	81	80	83	86	83	77
Firms with—										
Assets \$100 million and over	89	86	88	87	83	83	86	88	85	78
Assets \$10 million to \$99.9 million	85	83	83	83	79	78	81	83	81	75
Assets under \$10 million	80	78	78	77	73	73	77	79	77	72
Durable goods <sup>1</sup>	88	83	84	84	78	78	82	85	82	76
Electrical and electronic equipment	83	78	80	80	76	70	81	82	83	73
Machinery, except electrical	95	91	90	92	86	81	84	87	88	83
Transportation equipment <sup>1</sup>	89	84	87	84	75	81	85	87	78	76
Motor vehicles	96	87	93	90	81	92	97	100	83	83
Aircraft	79	82	82	77	68	65	69	60	71	65
Primary metals	(NA)	84	84	87	82	75	86	88	88	73
Nondurable goods <sup>1</sup>	85	85	86	86	83	83	85	86	84	79
Food, including beverages	75	80	82	82	82	81	81	81	80	77
Textiles	93	87	87	84	82	84	89	90	81	78
Paper	95	90	91	93	88	88	90	94	91	79
Chemicals	86	81	83	84	82	81	84	88	85	74
Petroleum	95	98	98	98	95	94	94	97	89	89
Rubber	93	96	92	89	82	86	89	89	85	74

NA Not available. <sup>1</sup> Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly. (These data appear quarterly.)

## No. 1300. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1960 TO 1975

[In billions of dollars, except ratios. As of Dec. 31 or calendar year, as applicable. See also *Historical Statistics, Colonial Times to 1970*, series P 74-92]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975
Shipments	369.6	492.0	557.4	603.4	642.7	684.3	671.0	744.2	858.0	983.2	993.7
Durable goods	189.8	266.0	302.5	332.3	383.5	388.8	359.4	401.3	465.7	513.0	498.8
Nondurable goods	179.7	225.5	254.8	271.1	289.2	296.0	311.0	342.9	392.3	469.3	494.9
Inventories	53.5	68.0	84.4	90.5	96.6	101.3	102.1	107.4	120.8	150.4	146.6
Durable goods	32.0	41.9	64.6	55.7	62.9	66.3	65.6	69.8	70.4	98.0	95.8
Nondurable goods	21.6	28.1	29.8	31.8	33.8	36.0	36.5	37.6	41.4	52.4	50.8
Ratio of inventories to sales	1.76	1.60	1.77	1.75	1.76	1.89	1.83	1.69	1.59	1.66	1.79
Durable goods	2.08	1.82	2.10	2.06	2.08	2.32	2.22	2.03	1.92	2.07	2.36
Nondurable goods	1.42	1.34	1.37	1.36	1.36	1.40	1.37	1.29	1.20	1.20	1.22
New orders	361.4	501.6	561.2	602.9	643.8	625.4	668.7	755.1	889.4	1,003.4	977.0
Durable goods	182.7	276.8	306.3	332.0	354.6	329.8	356.9	411.3	495.3	535.1	480.8
Nondurable goods	178.7	225.8	254.9	270.0	289.2	296.0	311.8	343.8	393.1	468.3	496.2
Unfilled orders	45.7	67.2	83.9	83.4	84.5	75.6	73.3	84.2	117.0	137.3	120.7
Durable goods	43.1	64.0	80.9	80.5	81.6	72.7	70.3	80.2	112.2	133.4	115.5
Nondurable goods	2.6	3.1	3.0	2.0	2.9	2.9	3.1	4.0	4.8	3.9	5.2

Source: U.S. Bureau of the Census, *Manufacturers' Shipments, Inventories, and Orders: 1947-1965 Revised, 1966-1968*, and *1967-1978 Revised*, series M3-1, and *Current Industrial Reports*, series M3-1.

## Manufactures

No. 1301. OPERATING MANUFACTURING ESTABLISHMENTS—SELECTED DATA, BY  
LEGAL FORM OF ORGANIZATION: 1947 TO 1972

[Prior to 1968, excludes Alaska and Hawaii. Covers all establishments employing 1 or more persons at any time during year except for 1967; see footnote 6. See also *Historical Statistics, Colonial Times to 1970*, series P 205-211.]

FORM OF ORGANIZATION AND YEAR	Estab- lish- ments <sup>1</sup>	ALL EMPLOYEES		PRODUCTION WORKERS		Value added by manu- facture <sup>3</sup> (mil. dol.)	Capital expend- itures, new (mil. dol.)
		Total <sup>2</sup> (1,000)	Payroll (mil. dol.)	Total <sup>2</sup> (1,000)	Wages (mil. dol.)		
Corporate:							
1947	118,102	12,856	36,580	10,640	27,637	68,294	(NA)
1954	148,461	14,273	50,051	11,206	41,480	109,669	7,752
1955	162,749	14,215	69,385	10,398	45,455	135,644	8,926
1963	176,190	15,245	80,356	11,426	50,064	184,100	16,791
1967 <sup>4</sup>	153,892	17,897	119,530	13,260	78,429	253,261	20,988
1972	233,213	18,547	171,162	13,120	103,284	347,086	23,625
Noncorporate, total: <sup>3</sup>							
1947	122,705	1,438	3,115	1,209	2,607	5,096	(NA)
1954	138,353	1,372	3,912	1,166	3,111	7,363	449
1955	135,433	1,165	3,787	960	3,016	7,515	605
1963	130,427	990	3,932	806	3,030	8,002	580
1967 <sup>4</sup>	33,165	530	2,709	433	2,008	5,636	370
1972	87,497	482	3,043	408	2,237	6,908	453
Individual proprietorship:							
1947	69,498	586	1,184	522	1,001	2,162	(NA)
1954	88,224	598	1,527	507	1,287	2,735	176
1955	91,276	542	1,637	461	1,349	3,115	317
1963	99,174	536	2,033	440	1,505	3,916	315
1967 <sup>4</sup>	24,897	243	1,187	210	933	2,361	141
1972	42,507	213	1,303	183	963	2,885	186
Partnership:							
1947	50,771	757	1,037	673	1,432	3,347	(NA)
1954	47,885	703	2,108	602	1,084	4,054	216
1955	41,958	543	1,836	452	1,458	3,663	223
1963	27,677	334	1,034	277	1,062	2,726	141
1967 <sup>4</sup>	6,731	193	971	157	730	1,295	114
1972	17,666	167	1,067	139	792	2,413	150
Administrative records, 1967 <sup>6</sup>	118,622	271	1,313	263	857	3,086	145

NA. Not available. <sup>1</sup> Beginning 1958, includes administrative offices and auxiliary units. <sup>2</sup> For method of calculation, see text, p. 756. <sup>3</sup> For definition, see footnote 6, table 1294. <sup>4</sup> Excludes establishments with fewer than 10 employees. <sup>5</sup> Includes forms of organization not shown separately. <sup>6</sup> Covers companies operating only 1 establishment and having fewer than 10 employees, for which data are not available by form of organization. Payroll data obtained from Federal administrative records; other data estimated from industry averages.

Source: U.S. Bureau of the Census, 1967 Census of Manufactures, vol. I, and special report, *Type of Organization*, MC 72(SR)-3.

## No. 1302. U.S. SHARE OF WORLD EXPORTS OF MANUFACTURES: 1960 TO 1975

[World exports=exports from 15 major trading countries: U.S., Austria, Belgium-Luxembourg, Canada, Denmark, France, Fed. Rep. of Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and U.K.]

Percents are calculated from the values of exports of the six commodity groups from each of the 15 countries. Incorporated in the calculations are the changing relationships between each supplier's currency and the currencies of its trading partners. For this purpose, export-weighted exchange rate indices are calculated for each supplier, using official rates of exchange in 67 principal markets

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
U.S. exports of manufactures, total <sup>1</sup> .....bil. dol.	12.7	17.6	20.7	30.8	34.3	45.6	64.6	72.2
Percent of world exports.....	25.3	22.8	21.3	20.0	19.2	19.5	20.3	21.3
U.S. exports of non-electric machinery.....bil. dol.	3.3	5.1	8.4	8.6	9.6	12.2	16.8	21.1
Percent of world exports.....	32.7	30.9	28.1	25.6	25.1	25.1	26.4	27.6
U.S. exports of transport equipment.....bil. dol.	2.7	3.5	0.5	7.0	8.3	10.8	14.6	17.3
Percent of world exports.....	33.2	28.4	29.0	29.8	26.4	27.0	29.2	28.2
U.S. exports of chemicals.....bil. dol.	1.8	2.4	3.8	3.9	4.2	5.8	8.9	8.8
Percent of world exports.....	29.6	24.7	21.9	20.0	18.7	19.0	18.5	20.3
U.S. exports of electric machinery.....bil. dol.	1.1	1.7	3.0	3.1	3.7	5.1	7.2	7.8
Percent of world exports.....	28.2	24.0	22.7	21.0	20.9	21.6	23.1	22.6
U.S. exports of basic manufactures <sup>2</sup> .....bil. dol.	(3)	(3)	(3)	4.5	5.1	7.4	11.5	11.2
Percent of world exports.....	(3)	(3)	(3)	10.8	10.6	11.4	12.3	12.6
U.S. exports of misc. articles <sup>4</sup> .....bil. dol.	3.9	5.0	7.9	2.8	3.3	4.2	5.6	6.0
Percent of world exports.....	17.6	15.8	14.0	18.3	15.9	16.0	17.3	17.6

<sup>1</sup> Excludes mineral fuel products, processed food, fats, oils, firearms of war, and ammunition.

<sup>2</sup> Includes semimanufactures of various materials, such as metals, fibers, wood, glass, leather, and rubber, and certain finished products of metal.

<sup>3</sup> Basic manufactures included with miscellaneous articles.

<sup>4</sup> Includes mainly nondurable consumer goods and professional and scientific instruments.

Source: U.S. Dept. of Commerce, Bureau of International Economic Policy and Research, *Commerce America*, biweekly.

# Capital—Expenditures and Book Value

761

## No. 1303. CAPITAL IN MANUFACTURING INDUSTRIES: 1950 TO 1974

**[In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. Stocks are as of end of year; investment and depreciation are annual totals. See also *Historical Statistics, Colonial Times to 1970*, series P 107-122 for single-year figures prior to minor revisions issued in 1976.]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974
Purchases:										
In current dollars	5.7	8.9	10.3	16.8	22.6	22.4	21.0	22.8	27.9	32.8
Equipment	4.0	6.0	7.4	12.5	16.6	16.5	15.7	17.7	21.7	25.0
Structures	1.8	2.9	2.9	4.3	6.0	5.9	5.4	5.1	6.2	7.7
In 1972 dollars	12.0	16.1	15.0	22.6	25.9	24.2	21.6	22.0	26.9	28.8
Equipment	7.8	9.0	9.8	15.8	18.4	17.5	16.0	17.8	21.1	22.3
Structures	4.1	6.3	5.1	6.8	7.6	6.7	5.6	5.1	5.7	6.5
Depreciation (straight-line): <sup>1</sup>										
In current dollars	4.6	8.0	9.5	11.3	16.5	18.2	19.6	20.7	22.4	25.4
Equipment	2.9	4.8	7.0	8.3	12.1	13.3	14.4	15.2	16.3	18.7
Structures	1.7	2.1	2.5	3.0	4.3	4.8	5.2	5.5	6.1	6.7
In 1972 dollars	9.3	11.7	13.5	15.2	18.7	19.6	20.1	20.7	21.5	22.4
Equipment	5.7	7.8	9.2	10.5	13.5	14.1	14.7	15.2	15.9	16.7
Structures	3.6	3.9	4.3	4.7	5.3	5.4	5.5	5.5	5.6	5.6
Net investment: <sup>2</sup>										
In current dollars	1.1	2.0	.8	5.5	6.1	4.2	1.4	2.1	5.4	7.4
Equipment	1.1	1.2	.4	4.2	4.5	3.2	1.3	2.5	5.8	6.3
Structures	.1	.8	.4	1.3	1.7	1.1	.2	—.4	.1	1.0
In 1972 dollars	2.7	4.4	1.5	7.4	7.2	4.6	1.5	2.2	5.4	6.6
Equipment	2.1	2.0	.6	5.3	4.9	3.4	1.3	2.6	5.2	5.8
Structures	.5	2.4	.8	2.1	2.3	1.3	.1	—.4	.1	.9
Real net value of equip., structures, and inventories in 1972 dollars	154.4	188.6	207.1	237.4	297.9	303.6	303.3	307.5	318.9	331.1
Equipment and structures <sup>3</sup>	102.6	121.9	134.7	148.3	182.1	186.5	187.9	190.0	195.3	201.6
Equipment	48.0	61.5	68.5	78.1	101.7	105.0	106.3	108.8	113.9	119.4
Structures	54.5	60.4	66.2	70.1	80.4	81.5	81.6	81.2	81.4	82.2
Inventories	51.8	66.7	72.4	80.1	115.8	117.1	115.4	117.5	123.6	129.5

<sup>1</sup> Estimates derived by using perpetual inventory method and assuming, in general, service lives of 85 percent of those shown in Internal Revenue Service's Bulletin F. <sup>2</sup> Represents the difference between the purchase and depreciation series. <sup>3</sup> Represents real net value of equipment and structures in preceding year plus net investment based on straight-line depreciation for year shown.

Source: U.S. Bureau of Economic Analysis, unpublished data.

## No. 1304. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, 1965 TO 1973, AND GROSS BOOK VALUE OF DEPRECIABLE ASSETS, 1967 TO 1971

MAJOR INDUSTRY GROUP	EXPENDITURES FOR NEW PLANT AND EQUIPMENT (mil. dol.)				GROSS BOOK VALUE (end of year) OF DEPRECIABLE ASSETS (bil. dol.)					
	1965	1970	1972	1973	1967		1970			
					Total	Mach. and equip.	Total	Mach. and equip.		
All industries	16,605	22,143	24,078	26,976	218	157	267	193	277	200
Food and kindred products	1,476	2,144	2,355	2,414	21	14	24	16	25	17
Tobacco manufactures	59	56	133	180	1	1	1	1	1	1
Textile mill products	618	811	1,128	1,092	8	6	10	7	10	8
Apparel, other textile mill prod.	168	300	364	387	(S)	(S)	3	2	3	2
Lumber and wood products	482	535	931	953	5	3	6	4	6	5
Furniture and fixtures	151	231	306	344	2	1	2	1	2	1
Paper and allied products	1,188	1,397	1,335	1,530	16	12	19	16	20	16
Printing and publishing	543	573	1,047	1,090	8	6	9	7	10	7
Chemicals and allied products	2,475	3,111	2,728	3,186	28	22	35	27	37	28
Petroleum and coal products	603	1,218	1,154	1,107	18	8	16	10	17	10
Rubber and misc. plastics prod.	513	828	1,080	1,305	6	4	8	6	8	6
Leather and leather products	46	39	75	81	1	(Z)	1	(Z)	1	(Z)
Stone, clay, and glass products	773	920	1,196	1,391	11	8	13	9	13	9
Primary metal industries <sup>1</sup>	2,257	2,737	2,161	2,334	35	28	42	33	43	34
Fabricated metal products <sup>1,2</sup>	805	1,140	1,323	1,735	12	9	15	11	15	11
Machinery, exc. electrical	1,228	1,855	1,906	2,344	15	11	20	14	21	15
Electric and electronic equip. <sup>1</sup>	1,047	1,520	1,419	1,996	12	8	15	10	16	10
Transportation equipment <sup>1,2</sup>	1,679	1,612	2,660	2,630	16	10	20	13	21	13
Instruments and related prod. <sup>1</sup>	232	436	480	636	3	2	4	2	4	3
Misc. manufacturing industries	168	253	317	341	2	1	3	2	3	2
Ordnance and accessories <sup>3</sup>	94	127	(?)	(?)	2	1	2	1	2	1

S Figure does not meet publication standards. Z Less than \$500 million. <sup>1</sup> Data for 1972 not directly comparable with prior years because of revision of Standard Industrial Classification (SIC) system in 1972.

<sup>2</sup> "Ordnance and accessories" combined with "Fabricated metal products" and "Transportation equipment" in 1972 revision of SIC system.

<sup>3</sup> Excludes government owned and operated.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1305. LARGE MANUFACTURING COMPANIES—CAPITAL APPROPRIATIONS AND EXPENDITURES: 1965 TO 1974

[In millions of dollars. Based on reports submitted by companies responding to The Conference Board's *Quarterly Survey of Capital Appropriations*. This survey is conducted among the 1,000 largest manufacturing companies as listed by total assets. Appropriations: Authorizations by management to spend funds for new plant and equipment; Expenditures: Cost of new plant and equipment]

APPROPRIATIONS AND EXPENDITURES	Total	INDUSTRY								
		Food and beverage	Paper and allied products	Chemicals and allied products	Petroleum and coal products	Primary iron and steel	Electrical machinery and equipment	Machinery, except electrical	Motor vehicles and equipment	Other manufacturing
1965: Appropriations	22,321	1,130	1,207	2,988	4,150	2,344	1,381	2,103	2,014	4,335
Expenditures	17,838	884	830	2,387	3,543	1,834	917	1,902	1,808	3,633
Percent of appropriations	79.9	78.2	65.5	79.9	85.2	78.2	66.4	94.7	89.8	73.7
1969: Appropriations	20,487	1,851	1,049	3,378	6,671	1,718	2,978	2,997	2,458	6,337
Expenditures	25,730	1,506	1,025	2,700	5,212	2,055	2,147	2,055	1,853	6,187
Percent of appropriations	87.3	81.4	97.7	82.6	78.1	119.6	72.1	98.9	75.4	98.9
1970: Appropriations	25,337	1,587	1,034	3,036	5,704	1,534	2,584	3,008	1,276	5,354
Expenditures	26,321	1,598	1,046	3,143	5,569	1,746	2,408	3,003	1,689	6,039
Percent of appropriations	103.9	100.7	101.2	103.5	97.5	113.8	93.2	99.8	132.4	110.1
1971: Appropriations	23,083	1,608	778	2,800	5,204	992	2,250	2,740	1,414	5,207
Expenditures	23,759	1,594	800	2,932	5,312	1,393	2,489	2,500	1,401	5,243
Percent of appropriations	102.9	99.1	102.8	101.5	102.1	140.4	110.6	94.9	99.1	100.8
1972: Appropriations	20,204	2,121	1,003	3,633	5,770	1,296	2,464	3,244	2,028	7,645
Expenditures	23,677	1,709	866	2,979	4,890	1,204	2,213	2,732	1,627	5,457
Percent of appropriations	80.8	80.6	79.2	82.0	84.7	92.8	80.8	84.2	80.2	71.4
1973: Appropriations	44,510	3,214	1,930	5,730	8,485	1,038	3,056	4,269	3,926	11,002
Expenditures	29,088	2,073	1,227	3,648	4,963	1,423	2,378	3,420	2,105	7,949
Percent of appropriations	65.3	64.5	63.6	63.7	58.5	71.2	77.8	80.1	53.0	65.9
1974: Appropriations	56,908	3,240	3,157	5,703	14,642	5,423	2,652	5,910	1,600	12,682
Expenditures	41,080	2,704	1,968	5,075	7,745	2,141	2,671	4,052	2,513	10,907
Percent of appropriations	72.2	85.3	80.4	75.6	52.9	39.5	100.7	78.6	148.7	86.7

Source: The Conference Board, New York, N.Y., *Quarterly Survey of Capital Appropriations: Historical Statistics, 1965-1967*; supplement for 1968 revisions, Aug. 1971; supplement for 1969-70 data, Aug. 1973; and 1971-74 data from printout tables, *Capital Appropriations and Capital Expenditures*, third quarter 1975 issue. (Copyright.)

No. 1306. CAPITAL INVESTED PER WORKER IN MANUFACTURING: 1964 TO 1974

[In thousands of dollars]

INDUSTRY	PER PRODUCTION WORKER						PER EMPLOYEE					
	1964	1967	1969	1970	1971	1972	1964	1967	1969	1970	1971	1972
Total manufacturing	23.1	27.8	33.4	38.3	41.5	43.2	17.1	20.5	24.8	27.8	30.1	31.6
Food	24.8	28.6	37.4	39.4	42.0	41.7	16.4	18.9	25.1	26.6	28.4	28.2
Tobacco	46.2	50.8	60.2	77.4	83.7	108.3	49.2	43.4	58.0	64.5	77.0	88.0
Textiles	12.2	13.9	16.1	16.1	17.0	18.5	10.0	12.4	14.2	14.1	14.9	16.2
Apparel	5.9	7.3	8.6	9.1	9.3	12.2	5.3	6.5	7.5	8.0	8.2	10.7
Lumber	14.2	17.6	23.2	27.0	29.3	36.8	12.5	15.3	20.1	23.2	25.2	26.4
Furniture	8.4	9.2	10.9	10.3	11.0	11.6	6.9	7.6	9.0	8.5	9.0	9.6
Paper	21.0	27.2	30.9	33.7	36.1	38.6	17.1	21.1	23.9	26.0	27.7	29.7
Printing	17.7	20.5	25.7	25.6	28.5	30.2	11.2	13.0	16.1	15.8	17.4	18.4
Chemicals	49.0	60.0	67.7	75.5	81.8	88.6	29.5	35.4	39.7	43.3	47.1	51.3
Petroleum <sup>1</sup>	152.6	204.3	247.7	269.1	313.2	103.8	135.8	162.6	173.6	192.5	203.5	
Rubber	17.3	20.0	22.8	24.7	26.6	25.4	13.3	15.4	17.7	18.8	20.5	19.8
Leather	7.0	8.2	9.9	11.6	12.8	13.5	6.2	7.1	8.5	9.9	10.9	11.6
Stone, clay, glass	20.7	24.3	26.7	27.4	28.5	30.0	16.7	19.3	21.4	21.8	22.6	23.9
Primary metals	28.6	34.7	40.4	44.8	47.5	51.2	23.3	27.9	32.3	35.6	37.4	40.7
Fabricated metals	15.7	18.5	21.4	23.7	24.5	25.0	12.1	14.3	16.5	18.1	18.6	19.1
Non-electrical machinery	21.2	25.3	31.2	40.6	45.6	46.3	14.7	17.5	21.2	27.1	29.8	30.7
Electrical machinery	16.5	21.5	28.9	33.9	39.1	42.2	11.1	14.5	19.2	22.4	25.9	28.5
Motor vehicles	39.0	52.0	59.1	62.1	73.8	78.3	30.5	40.0	46.1	47.3	57.0	60.7
Other transportation	26.8	26.5	35.0	43.1	48.7	48.1	13.2	17.5	22.7	27.4	31.3	31.0
Instruments	20.8	26.5	33.6	34.1	37.1	38.5	13.2	16.5	20.8	20.6	22.1	23.3
Miscellaneous <sup>2</sup>	10.2	10.4	14.9	18.3	21.3	21.2	6.7	7.2	10.4	12.0	14.6	

<sup>1</sup> Petroleum extraction, refining, and pipeline transportation. <sup>2</sup> Includes ordnance and accessories.

Source: The Conference Board, New York, N.Y., *Road Maps of Industry*, monthly. (Copyright.)

## No. 1307. MANUFACTURING EMPLOYMENT AND VALUE ADDED—PERCENT DISTRIBUTION, BY GEOGRAPHIC DIVISIONS: 1947 TO 1973

[For composition of divisions, see fig. I, inside front cover. For definition of "value added," see table 1294]

ITEM	1947	1950	1954	1958	1963	1965	1967	1970	1972	1973
<b>EMPLOYMENT</b>										
New England.....	10.3	9.8	9.0	8.7	8.4	8.2	8.1	7.6	7.2	7.1
Middle Atlantic.....	27.7	26.9	26.6	25.7	24.0	23.4	22.8	21.8	20.7	20.2
East North Central.....	30.2	30.0	28.6	26.6	26.4	27.2	26.7	26.0	25.9	26.2
West North Central.....	5.5	5.6	6.0	6.0	6.0	6.0	6.2	6.2	6.3	6.4
South Atlantic.....	10.7	11.1	11.0	11.8	12.5	12.7	12.9	13.6	14.4	14.3
East South Central.....	4.4	4.4	4.5	4.9	5.2	5.6	5.7	6.1	6.6	6.6
West South Central.....	3.9	4.0	4.5	5.0	5.1	5.3	5.6	6.1	6.5	6.6
Mountain.....	1.0	1.1	1.1	1.4	1.7	1.6	1.6	1.8	2.0	2.1
Pacific.....	6.4	7.0	8.8	10.0	10.6	10.0	10.6	10.3	10.4	10.6
<b>VALUE ADDED</b>										
New England.....	9.2	8.3	7.8	7.4	7.1	7.1	7.2	6.8	6.4	6.2
Middle Atlantic.....	28.0	26.2	26.0	24.6	22.7	22.5	21.9	21.4	19.9	19.3
East North Central.....	31.6	33.2	31.2	28.9	29.3	30.2	28.6	27.5	28.2	28.3
West North Central.....	5.5	5.7	6.1	6.3	6.1	6.2	6.4	6.9	6.7	6.8
South Atlantic.....	9.3	9.4	9.1	10.1	11.0	11.1	11.2	11.8	12.5	12.4
East South Central.....	3.9	3.8	4.0	4.5	4.8	5.1	5.2	5.7	6.0	6.1
West South Central.....	4.1	4.3	4.9	5.5	5.7	5.8	6.3	6.7	7.0	7.0
Mountain.....	1.1	1.2	1.2	1.6	1.8	1.6	1.7	1.9	2.1	2.1
Pacific.....	7.5	7.9	9.7	11.1	11.5	10.7	11.3	11.1	11.3	11.7

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures, 1963*, vol. III; Census of Manufactures, 1967, *General Summary*, MC67(1)-1, Census of Manufactures, 1972, *General Summary*, MC72(1)-1; and *Annual Survey of Manufactures*.

## No. 1308. MANUFACTURES—SUMMARY, BY EMPLOYEE SIZE-CLASS: 1954 TO 1972

ITEM AND YEAR	All estab- lishments	EMPLOYEE SIZE-CLASS OF ESTABLISHMENTS									
		Total					Percent distribution				
		Under 20	20- 99	100- 249	250- 999	1,000 and over	Under 20	20- 99	100- 249	250- 999	1,000 and over
Establishments (1,000): <sup>1</sup>											
1954	287	196	64	16	9	2	68.4	22.3	5.5	3.1	0.7
1958	299	203	68	17	10	2	68.1	22.8	5.4	3.0	0.7
1963	307	207	70	18	10	2	67.6	22.9	5.7	3.2	0.6
1967	306	199	74	20	11	2	65.0	24.2	6.5	3.6	0.7
1972	313	203	76	21	12	2	64.9	24.3	6.7	3.8	0.6
Employees (1,000): <sup>1</sup>											
1954	15,646	1,196	2,835	2,430	4,082	5,103	7.7	18.1	15.5	26.0	32.6
1958	15,423	1,202	2,956	2,503	4,055	4,707	7.8	19.2	16.2	26.3	30.5
1963	16,285	1,175	3,072	2,727	4,312	4,951	7.3	18.9	16.8	26.5	30.5
1967	18,492	1,042	3,276	3,069	5,042	6,062	5.6	17.7	16.6	27.3	32.8
1972	18,034	1,114	3,356	3,233	5,156	5,175	6.2	18.6	17.9	28.6	32.7
Payroll (mil. dol.): <sup>1</sup>											
1954	62,963	8,765	10,246	9,171	16,264	23,516	6.0	16.3	14.6	25.9	37.3
1958	73,875	4,650	12,475	10,963	18,935	26,852	6.3	16.9	14.8	25.0	36.3
1963 <sup>2</sup>	93,289	5,502	15,191	13,926	23,740	34,772	6.0	16.3	15.0	25.5	37.3
1967	123,481	6,080	19,205	18,172	31,688	48,335	4.9	15.6	14.7	25.7	39.1
1972	160,433	8,646	25,785	25,362	43,354	57,286	5.4	16.1	15.8	27.0	35.7
Value added by manu- facture (mil. dol.): <sup>3</sup>											
1954	116,848	7,207	18,013	17,143	31,286	43,199	6.1	15.4	14.7	26.8	37.0
1958	141,541	9,214	23,113	21,216	37,502	50,495	6.5	16.3	15.0	26.5	35.7
1963 <sup>2</sup>	192,102	11,310	30,073	28,826	51,054	71,056	5.9	15.6	15.0	26.5	36.9
1967	261,984	13,271	39,138	38,922	71,036	99,617	5.1	14.9	14.9	27.1	38.0
1972	353,994	19,128	54,867	56,477	99,032	123,501	5.4	15.5	16.0	28.2	34.9
Capital expenditures, new (mil. dol.):											
1954	8,201	4,870	1,023	1,111	2,052	3,144	10.6	12.5	13.5	25.0	38.3
1958	9,544	4,1352	1,251	1,150	2,308	3,474	14.2	13.0	12.2	24.2	36.4
1963 <sup>2</sup>	11,371	4,1215	1,783	1,603	2,675	4,133	10.7	15.7	14.1	23.4	36.3
1967	21,503	4,1860	2,730	2,996	5,713	8,204	8.6	12.7	13.9	26.6	38.2
1972	24,078	4,1412	3,865	3,854	6,552	8,394	5.9	16.1	16.0	27.2	34.0

<sup>1</sup> Excludes administrative offices and auxiliary units.<sup>2</sup> Individual size-class data do not add to total because they were derived from separate tabulations.<sup>3</sup> For definition, see footnote 6, table 1294. <sup>4</sup> Include expenditures for plants under construction and not yet in operation. These establishments are included in the "1 to 4 employees" category.

## Manufactures

## No. 1309. PERCENT SHARE OF LARGEST COMPANIES IN MANUFACTURING: 1947 TO 1972

[Companies ranked on value added by manufacture; companies in each group are not identical for all years. See also *Historical Statistics, Colonial Times to 1970*, series P 177-180]

ITEM	1947	1954	1958	1963	1966	1967	1970	1972
Value added by manufacture:								
Largest 50 companies	17	23	28	25	25	25	24	25
Largest 100 companies	23	30	36	33	33	33	33	33
Largest 150 companies	27	34	35	37	38	38	38	39
Largest 200 companies	30	37	38	41	42	42	43	43
	ALL COMPANIES, 1972							
	Unit	Amount	Total	50 largest	51-100 largest	101-150 largest	151-200 largest	
All employees, total <sup>1</sup>	Mil.	19	31	17	6	5	3	
Payroll	Bil. dol.	174	37	22	6	5	3	
Value of shipments <sup>2</sup>	Bil. dol.	757	43	24	8	6	5	
New capital expenditures	Bil. dol.	24	46	26	9	6	5	

<sup>1</sup> Includes central administrative offices and auxiliaries.

<sup>2</sup> Includes substantial duplication since output of some establishments is used as materials by others.

Source: U.S. Bureau of the Census, *Census of Manufactures, 1972, Concentration Ratios in Manufacturing*, MC72 (SR)-2, and 1970 Annual Survey of Manufactures, *Value of Shipment Concentration Ratios*, M70(AS)-9.

## No. 1310. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1972

(Prior to 1967, excludes Alaska and Hawaii. First 50 industries as determined by value added by manufacture in 1972. Industry codes and descriptions are based on the 1972 *Standard Industrial Classification Manual* (SIC). Determination of company affiliation of establishment is based on census reports and publicly available records. "Largest" companies are determined by each company's value added by manufacture in the specified industry. Industries in the "not elsewhere classified" category are omitted, regardless of their value added)

Industry code <sup>1</sup>	INDUSTRY AND YEAR	Number of companies	Value added by manufacture <sup>2</sup> (mil. dol.)	VALUE OF SHIPMENTS			
				Total <sup>3</sup> (mil. dol.)	Percent of total, ranked by company size		
					4 largest	8 largest	20 largest
3711	Motor vehicles and car bodies	107	7,354	27,296	92	98	90+
	1972	165	11,783	42,006	93	90	90+
3212	Blast furnaces and steel mills	(NA)	2,845	(NA)	4 50	4 66	(NA)
	1947	148	6,002	18,423	4 53	4 70	4 84
	1958	161	7,506	16,418	51	70	97
	1963	200	8,910	19,621	48	66	96
	1967	245	10,305	23,946	45	65	96
3714	Motor vehicle parts and accessories	1,424	5,712	11,624	60	68	78
	1972	1,748	9,165	18,334	61	69	78
2711	Newspapers	8,115	1,369	1,891	21	26	36
	1947	7,047	2,517	3,616	17	24	35
	1958	7,982	3,202	4,484	15	22	52
	1963	7,589	4,184	5,757	16	25	40
	1967	7,461	6,220	8,268	17	28	43
3079	Miscellaneous plastics products	4,101	1,661	3,165	8	12	20
	(Plastic packaging and shipping containers; unsupported plastics film, sheets, sheeting rods, tubes, etc.)	4,495	2,986	5,415	8	13	21
	1972	6,762	6,005	10,698	8	12	21
3662	Radio and TV communications equip	1,001	4,328	7,146	29	45	69
	1963	1,111	5,456	8,556	22	37	81
	1967	1,524	5,803	9,140	19	33	58
2834	Pharmaceutical preparations	1,123	609	941	28	44	64
	1947	1,064	1,887	2,583	27	45	73
	1958	944	2,506	3,314	22	38	72
	1963	701	3,720	4,696	24	40	73
	1967	6,640	7,150	26	44	75	90
	1972						91

See footnotes at end of table.

# Shipments of Large Manufacturing Companies

765

## No. 1310. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1972—Continued

[See headnote, p. 764]

Industry code <sup>1</sup>	Industry and year	Number of companies	Value added by manufacture <sup>2</sup> (mil. dol.)	Value of Shipments					
				Total <sup>3</sup> (mil. dol.)	Percent of total, ranked by company size				
					4 largest	8 largest	20 largest	50 largest	
3721	Aircraft	1958	5,113	3,309	5,363	50	83	99	99+
		1963	82	6,543	6,817	59	83	99	99+
		1967	91	6,448	11,080	69	89	99	99+
		1972	141	5,083	8,779	66	86	99	99+
2869	Industrial organic chemicals, n.e.c. (Misc. acyclic chemicals and chemical prod., excl. urea; pesticides, etc.)	1958	250	1,726	3,070	55	70	85	96
		1963	343	2,728	4,840	51	63	79	93
		1967	339	3,575	6,378	45	58	75	92
		1972	351	4,988	9,224	43	57	74	92
2011	Petroleum refining	1947	277	1,494	6,624	37	59	83	(NA)
		1958	289	2,119	14,106	32	55	82	94
		1963	266	3,137	16,497	34	56	82	95
		1967	276	4,745	20,294	33	57	84	96
		1972	152	4,595	25,921	31	56	84	95
3861	Photographic equipment and supplies	1947	346	265	458	61	70	81	(NA)
		1958	450	780	1,134	65	74	85	93
		1963	499	1,270	1,851	68	76	86	93
		1967	505	2,481	3,665	69	81	89	95
		1972	555	4,088	5,824	74	85	92	95
		1972	555	4,088	5,824	74	85	92	95
2051	Bread, cake, and related products	1947	5,085	1,100	2,404	16	26	36	(NA)
		1958	5,305	2,112	3,670	22	33	42	51
		1963	4,339	2,404	4,506	23	35	45	50
		1967	3,445	2,753	5,103	26	38	47	58
		1972	2,800	3,518	6,132	29	39	50	62
3585	Refrigeration and heating equipment	1963	655	893	(NA)	25	39	58	77
		1967	624	1,480	(NA)	31	45	62	78
		1972	655	3,517	7,084	40	53	70	85
3573	Electronic computing equipment	1967	184	1,926	3,771	66	83	92	98
		1972	518	3,419	6,387	51	63	78	90
2752	Commercial printing, lithographic	1963	6,738	1,302	2,150	6	10	16	25
		1967	6,718	1,898	3,139	5	8	15	25
		1972	8,180	3,155	5,125	4	8	15	24
3531	Construction machinery	1963	561	1,301	2,606	42	53	70	84
		1967	578	2,506	4,188	41	53	72	85
		1972	644	3,131	6,091	43	54	72	86
		1972	644	3,131	6,091	43	54	72	86
3011	Tires and inner tubes	1963	105	1,322	2,950	70	89	97	99+
		1967	119	1,823	3,784	70	88	97	100
		1972	136	3,071	5,747	73	90	99	99+
		1972	136	3,071	5,747	73	90	99	99+
2011	Meatpacking plants	1947	1,999	4,977	(NA)	4 41	4 54	4 63	(NA)
		1958	2,046	1,677	(NA)	4 34	4 46	4 57	4 65
		1963	2,833	1,908	12,435	31	40	49	60
		1967	2,529	2,221	15,576	26	39	49	61
		1972	2,293	2,968	23,003	26	39	53	68
3761	Guided missiles and space vehicles	1967	(NA)	3,339	4,611	(NA)	(NA)	(NA)	(NA)
		1972	23	2,949	4,124	62	88	(D)	100
2621	Papermills, exc. building paper	1963	186	1,857	3,825	26	42	63	85
		1967	203	2,356	4,844	26	43	65	86
		1972	194	2,009	6,385	24	40	66	88
2421	Sawmills and planing mills, general	1963	11,981	1,376	3,156	11	14	20	29
		1967	10,016	1,556	3,506	11	15	22	31
		1972	7,664	2,906	6,421	18	23	38	45
2844	Toilet preparations	1947	692	(NA)	881	24	38	50	(NA)
		1958	721	697	997	29	45	70	87
		1963	673	1,233	1,793	38	52	75	90
		1967	628	1,731	2,516	38	52	74	90
		1972	593	2,834	4,053	38	53	74	91
3465	Automotive stampings	1972	388	2,664	5,286	69	72	70	87
		1972	388	2,664	5,286	69	72	70	87
3661	Telephone, telegraph apparatus	1947	50	384	(NA)	(NA)	(NA)	(NA)	(NA)
		1958	44	750	(NA)	4 92	4 96	4 99+	(NA)
		1963	65	1,014	1,736	92	96	99	99+
		1967	82	1,537	2,591	92	96	99	99+
		1972	157	2,650	4,525	(D)	(D)	98	99+

See footnotes at end of table.

## No. 1310. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1972—Continued

[See headnote, p. 764]

Industry code	Industry and year	Number of companies	Value added by manufacturer (mil. dol.)	Value of Shipments					
				Total <sup>3</sup> (mil. dol.)	Percent of total, ranked by company size				
					4 largest	8 largest	20 largest	50 largest	
2026	Fluid milk	1953	5,008	1,991	5,802	23	29	37	45
		1963	4,030	2,203	7,026	23	30	40	48
		1967	2,088	2,351	7,826	22	30	42	51
		1972	2,024	2,552	9,306	18	26	42	50
3599	Machinery, exc. electrical, n.e.c. (Receipts for machine shop job work, pneumatic and hydraulic cylinders, etc.)	1963	12,032	1,306	2,036	8	12	20	27
		1967	15,055	2,531	3,712	7	11	17	24
		1972	16,220	2,516	3,665	4	5	8	13
		1947	5,169	(NA)	748	10	14	20	(NA)
2086	Bottled and canned soft drinks	1958	3,989	845	1,435	11	15	22	28
		1963	3,569	1,233	2,211	12	17	24	34
		1967	3,057	1,670	3,178	13	20	28	38
		1972	2,271	2,337	3,454	14	21	32	41
		1947	1,554	738	1,173	16	24	35	(NA)
3321	Gray iron foundries <sup>7</sup>	1958	1,199	811	1,435	24	33	47	61
		1963	1,062	1,169	1,985	28	37	51	65
		1967	999	1,543	2,638	27	36	50	64
		1972	893	2,257	3,877	34	45	59	71
		1963	1,481	(NA)	2,842	43	55	67	77
3523	Farm machinery and equipment	1967	1,526	2,042	4,300	44	56	68	77
		1972	1,465	2,248	4,530	47	61	69	78
		1947	19	<sup>8</sup> 268	<sup>8</sup> 1,132	90	99+	100	(X)
2111	Cigarettes	1958	12	<sup>8</sup> 1,050	<sup>8</sup> 2,150	70	99+	100	(X)
		1963	7	<sup>8</sup> 1,310	<sup>8</sup> 2,655	80	100	(X)	(X)
		1967	8	<sup>8</sup> 1,640	<sup>8</sup> 3,045	81	100	(X)	(X)
		1972	13	<sup>8</sup> 2,188	<sup>8</sup> 3,745	84	(D)	(D)	(X)
		1972	103	2,161	4,478	27	41	65	90
2821	Plastics materials and resins	1947	2,106	665	1,059	34	43	58	(NA)
		1958	2,245	933	1,651	31	41	55	69
		1963	2,562	1,349	2,296	28	42	59	73
		1967	2,430	1,899	3,006	24	37	50	72
		1972	2,451	2,110	3,511	26	38	54	69
3728	Aircraft equipment, n.e.c.	1963	(NA)	(NA)	8,359	38	52	65	79
		1967	825	(NA)	4,694	25	41	60	76
		1972	649	2,049	3,082	33	51	69	81
2824	Organic fibers, noncellulosic	1963	14	922	1,403	94	99	100	(X)
		1967	22	1,252	2,033	84	94	(D)	100
		1972	36	2,040	3,689	74	91	99+	100
2841	Soap and other detergents	1963	641	1,137	2,128	72	80	88	93
		1967	599	1,404	2,503	70	78	86	92
		1972	577	2,080	3,394	62	74	85	92
2819	'Industrial inorganic chemicals, n.e.c.	1972	166	2,038	3,833	34	52	76	83
		1972	166	2,038	3,833	34	52	76	83
3420	Hardware, n.e.c. (Motor vehicle hardware, builders' hardware, etc.)	1963	1,025	1,064	1,785	30	45	57	70
		1967	979	1,436	2,368	38	45	58	70
		1972	963	2,024	3,239	35	43	57	71
2751	Commercial printing, letterpress	1963	11,979	(NA)	2,645	13	19	28	38
		1967	11,955	(NA)	3,250	14	21	29	39
		1972	13,040	2,002	3,202	14	19	26	35
2631	Paperboard mills	1963	146	1,186	2,315	27	43	67	90
		1967	148	1,509	2,907	27	42	67	92
		1972	135	1,994	4,154	29	44	60	93
2082	Malt beverages	1947	404	809	1,316	21	30	44	(NA)
		1958	211	1,115	1,980	28	44	68	88
		1963	171	1,286	2,315	34	52	78	94
		1967	125	1,546	2,930	40	59	86	98
		1972	108	1,994	4,054	52	70	91	99

See footnotes at end of table.

## Shipments of Large Manufacturing Companies

767

## No. 1310. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947 TO 1972—Continued

[See headnote, p. 764]

Industry code <sup>1</sup>	INDUSTRY AND YEAR	Number of companies	Value added by manufacture <sup>2</sup> (mil. dol.)	VALUE OF SHIPMENTS				
				Total <sup>3</sup> (mil. dol.)	Percent of total, ranked by company size			
					4 largest	8 largest	20 largest	50 largest
3724	Aircraft engines and engine parts.....	1947	54	(NA)	465	72	88	98 (NA)
		1958	186	(NA)	3,359	56	77	92 97
		1963	194	(NA)	4,025	57	79	94 99+
		1967	205	(NA)	5,290	64	81	98 97
		1972	189	1,992	3,640	77	87	94 97
2781	Book publishing.....	1947	635	263	464	18	29	48 (NA)
		1958	883	616	1,001	18	29	48 69
		1963	936	996	1,535	20	33	56 76
		1967	963	1,437	2,080	20	32	57 77
		1972	1,120	1,936	2,857	19	31	56 77
2335	Women's and misses' dresses.....	1963	4,577	1,181	2,411	6	9	14 23
		1967	5,008	1,589	3,086	7	9	14 23
		1972	5,294	1,889	3,580	9	13	18 28
3731	Shipbuilding and repairing.....	1947	272	458	803	43	55	73 (NA)
		1958	293	614	1,626	48	66	80 91
		1963	305	4,101	1,680	48	63	81 92
		1967	389	4,140	6,2518	42	59	77 90
		1972	415	4,1881	6,281	47	63	81 91
2221	Weaving mills, man-made fiber and silk.....	1947	432	488	1,003	31	39	56 (NA)
		1958	328	469	1,231	34	44	62 78
		1963	277	662	1,722	39	48	64 82
		1967	272	922	2,290	46	54	68 86
		1972	256	1,832	3,857	39	54	72 88
3411	Metal cans.....	1947	102	232	670	78	86	94 (NA)
		1958	84	609	1,804	80	89	97 99
		1963	90	880	2,075	74	85	95 99
		1967	96	1,142	2,891	78	84	94 99
		1972	134	1,816	4,511	66	79	92 99
3651	Radio and TV receiving sets.....	1963	322	911	2,255	41	62	82 94
		1967	303	1,405	3,846	49	69	85 95
		1972	343	1,808	4,440	49	71	86 96
2099	Food preparations, n.e.c. (Potato chips, tea, peanut butter, etc.).....	1963	1,077	850	1,797	24	33	48 64
		1967	1,824	1,108	2,413	24	35	51 68
		1972	1,856	1,805	3,648	26	36	51 67
3544	Special dies, tools, jigs, and fixtures.....	1963	5,850	1,029	1,389	6	9	14 21
		1967	6,532	1,647	2,202	4	7	12 19
		1972	6,513	1,797	2,427	7	10	14 21
2851	Paints and allied products.....	1963	1,579	1,112	2,546	23	34	47 60
		1967	1,450	1,319	2,911	22	35	48 61
		1972	1,318	1,792	3,822	22	34	51 66

<sup>D</sup> Withheld to avoid disclosure. <sup>NA</sup> Not available.<sup>S</sup> Withheld because data did not meet publication standards. <sup>X</sup> Not applicable.<sup>1</sup> Standard Industrial Classification code.<sup>2</sup> Derived by subtracting total cost of materials, supplies, fuel, electric energy, cost of resales, and contract work done by others from value of shipments including resales, and other receipts and adjusting resulting amount by net change in finished products and work-in-process inventories between beginning and end of year.<sup>3</sup> Comprises for all manufacturing establishments classified in an industry value of (a) products primary to the industry, (b) secondary products which are primary to other industries, (c) miscellaneous receipts such as those for contract and commission work on materials owned by others, scrap, salable refuse, repair, etc., and (d) resales, i.e., products resold in the same condition as bought.<sup>4</sup> Percent computed on value added as there was substantial duplication in data for value of shipments.<sup>5</sup> A number of small establishments were misclassified into this industry affecting the number of companies, but having no appreciable effect on value or percentage of shipments.<sup>6</sup> Value of work done reported instead of value of shipments; therefore, value added not adjusted for inventory change.<sup>7</sup> Includes foundries producing gray-iron castings for other plants of the same company. Accordingly, percentages do not reflect market shares in industry as such.<sup>8</sup> Value of production reported instead of value of shipments; therefore, formula for computing adjusted value added modified to include only changes in work-in-process inventories between beginning and end of year.Source: U.S. Bureau of the Census, Census of Manufactures, 1972, *Concentration Ratios in Manufacturing*, M C72 (SR)-2.

## No. 1311. MANUFACTURES SUMMARY

(Data based on various editions of the *Standard Industrial Classification Manual*, published by the Office of Manage-

INDUSTRY GROUP	In- du- stry code <sup>1</sup>	1963			1967		
		All employees		Value added by manufacturer <sup>3</sup>	Establishments	All employees	
		Number <sup>2</sup>	Pay-roll	Mil. dol.	Number	1,000	Mil. dol.
<b>All manufacturing establishments, incl. administrative and auxiliary units</b>							
1	(X)	16,958	99,899	192,083	311,140	19,323	132,208
2	Food and kindred products	20	1,643	\$ 8,637	21,825	32,518	10,077
3	Meat products	201	300	1,641	2,883	4,914	1,954
4	Dairy products	202	257	1,304	3,185	6,188	1,449
5	Preserved fruits and vegetables <sup>7</sup>	203	245	960	2,770	3,528	223
6	Grain mill products	204	113	647	2,271	3,202	112
7	Bakery products	205	280	1,513	3,031	4,390	264
8	Sugar and confectionery products <sup>7</sup>	206	32	180	591	182	114
9	Fats and oils	207	(NA)	(NA)	(NA)	44	297
10	Beverages	208	205	1,225	3,725	4,376	221
11	Misc. foods and kindred products <sup>7</sup>	209	134	718	2,406	4,498	130
12	Tobacco products	21	77	331	\$ 1,681	329	75
13	Cigarettes	211	36	183	\$ 1,310	16	37
14	Cigars	212	21	68	\$ 193	148	19
15	Chewing and smoking tobacco	213	4	18	\$ 74	46	4
16	Tobacco stemming and redrying	214	17	61	\$ 103	119	16
17	Textile mill products	22	863	3,385	6,123	7,080	929
18	Weaving mills, cotton	221	209	772	1,257	393	203
19	Weaving mills, synthetics	222	88	366	662	396	169
20	Weaving, finishing mills, wool	223	47	203	387	310	42
21	Narrow fabric mills	224	23	92	172	384	26
22	Knitting mills	225	221	788	1,306	2,698	241
23	Textile finishing, except wool	226	71	337	582	641	74
24	Floor covering mills	227	36	152	305	385	44
25	Yarn and thread mills	228	103	359	852	768	119
26	Misc. textile goods	229	66	317	620	1,105	72
27	Apparel and related products	23	1,279	4,423	7,861	26,393	1,357
28	Men's and boys' suits and coats	231	123	494	882	1,003	136
29	Men's and boys' furnishings	232	306	900	1,618	2,853	345
30	Women's and misses' outerwear	233	405	1,426	2,460	9,416	403
31	Women's, children's undergarments	234	114	379	741	1,213	114
32	Hats, caps, and millinery	235	31	116	185	843	24
33	Children's outerwear	236	82	265	467	1,334	78
34	Fur goods	237	9	66	111	1,304	9
35	Misc. apparel and accessories	238	61	200	376	1,397	71
36	Misc. fabricated textile products	239	148	579	1,071	7,020	173
37	Lumber and wood products <sup>10</sup>	24	563	2,339	4,021	36,795	554
38	Logging camps and contractors	241	73	282	521	16,334	71
39	Swimwear and planing mills	242	243	936	1,673	11,461	216
40	Millwork, plywood, and structural members <sup>10</sup>	243	147	727	1,240	4,558	154
41	Wood containers <sup>10</sup>	244	31	112	174	905	31
42	Wood buildings and mobile homes	245	(NA)	(NA)	(NA)	(NA)	(NA)
43	Misc. wood products <sup>10</sup>	249	69	233	514	3,537	83
44	Furniture and fixtures	25	377	1,727	3,068	10,008	425
45	Household furniture <sup>10</sup>	251	270	1,150	2,048	6,306	298
46	Office furniture	262	26	143	285	365	36
47	Public building furniture	263	17	83	142	438	23
48	Partitions and fixtures	264	45	202	433	1,970	48
49	Misc. furniture and fixtures	269	18	89	160	929	22
50	Paper and allied products	26	588	3,508	7,396	5,890	639
51	Pulp mills	261	15	107	296	61	16
52	Paper mills, except building paper	262	130	878	1,857	354	140
53	Paperboard mills	263	63	420	1,186	283	67
54	Misc. converted paper products	264	167	917	1,962	2,492	187
55	Paperboard containers and boxes	265	201	1,107	1,941	2,606	219
56	Building paper and board mills	266	12	70	153	94	12

For footnotes, see pp. 772 and 773.

## FOR INDUSTRY GROUPS: 1963 TO 1973

ment and Budget; see text, pp. 755 and 756. See also *Historical Statistics, Colonial Times to 1970*, series P 58-67]

Establishments	1972			1973								Capital expenditures, new <sup>3</sup>	
	All employees		Value added by manufacturer <sup>3</sup>	All employees		Production workers		Value added by manufacturer <sup>3</sup>	Value of shipments <sup>4</sup>	Mil.	Mil. dol.		
	Number <sup>2</sup>	Pay-roll	Mil. dol.	Number <sup>2</sup>	Pay-roll	Number <sup>2</sup>	Wages	Mil. dol.	Mil. dol.				
Number	1,000	Mil. dol.	Mil. dol.	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
320,710	19,029	174,206	354,054	19,898	193,325	14,223	118,224	405,225	875,244	26,976	1	1	
28,184	1,569	12,922	35,617	1,560	13,670	1,081	8,471	39,693	135,583	2,414	2	2	
4,437	308	2,544	4,901	301	2,595	245	1,942	6,341	37,942	304	3	3	
4,500	189	1,590	4,054	186	1,665	93	773	4,414	18,016	213	4	4	
2,557	233	1,534	8 4,514	234	1,658	199	1,270	5,043	13,071	347	5	5	
3,080	111	1,013	3,890	110	1,102	78	726	4,175	16,096	291	6	6	
3,633	235	2,020	5,537	233	2,165	143	1,177	4,632	8,578	180	7	7	
1,249	107	832	2,473	107	889	85	640	2,563	7,245	176	8	8	
861	40	368	1,292	43	435	32	283	2,013	10,378	145	9	9	
3,624	212	2,038	6,689	205	2,092	100	1,001	6,690	14,663	574	10	10	
4,153	134	974	3,397	140	1,060	102	659	3,823	9,595	184	11	11	
272	66	502	8 2,637	69	557	59	440	2,900	6,341	180	12	12	
20	38	345	8 2,188	41	401	36	325	2,454	4,181	148	13	13	
124	14	68	8 192	13	66	12	54	187	8 334	3	14	14	
37	3	23	8 103	3	23	2	15	112	8 194	19	15	15	
91	11	66	8 154	11	68	0	46	148	8 1,031	11	16	16	
7,203	953	6,052	11,718	980	6,605	863	5,237	13,017	31,073	1,092	17	17	
307	121	745	1,256	119	779	110	683	1,322	2,742	94	18	18	
412	150	679	1,832	161	1,129	145	948	2,030	4,309	189	19	19	
198	19	132	239	18	134	16	100	249	485	10	20	20	
376	27	162	289	27	165	23	127	309	609	18	21	21	
2,723	277	1,647	3,181	283	1,766	246	1,354	3,370	8,138	294	22	22	
655	80	564	1,114	81	604	68	406	1,166	2,927	102	23	23	
529	60	416	1,078	61	463	51	323	1,285	3,698	91	24	24	
807	148	866	1,580	157	983	143	818	2,001	4,999	193	25	25	
1,196	72	540	1,149	73	584	60	418	1,286	3,106	108	26	26	
24,438	1,368	7,212	13,488	1,400	7,707	1,228	5,841	14,648	30,084	387	27	27	
856	125	770	1,342	127	807	110	629	1,442	2,492	28	28	28	
2,787	363	1,692	3,242	371	1,809	333	1,438	3,494	7,238	89	29	29	
9,526	433	2,270	4,102	449	2,451	392	1,825	4,002	9,354	94	30	30	
1,002	105	525	1,049	100	565	95	423	1,087	2,102	23	31	31	
496	15	73	133	15	75	13	57	147	254	2	32	32	
1,061	75	368	709	74	380	65	287	732	1,452	29	33	33	
707	5	41	86	4	34	3	26	63	209	1	34	34	
1,302	62	335	636	60	335	52	242	628	1,304	17	35	35	
6,611	186	1,139	2,188	192	1,251	164	916	2,453	5,079	104	36	36	
33,948	691	4,983	10,309	722	5,471	628	4,811	12,357	27,981	953	37	37	
13,238	80	524	1,163	86	603	80	522	1,608	3,333	154	38	38	
9,451	204	1,486	3,269	213	1,632	191	1,307	4,180	8,750	409	39	39	
5,500	191	1,474	2,908	200	1,614	170	1,253	3,279	7,683	192	40	40	
1,160	37	204	359	39	224	34	173	435	920	25	41	41	
993	97	745	1,491	101	807	82	502	1,544	4,503	77	42	42	
3,600	82	550	1,120	84	501	71	435	1,303	2,693	97	43	43	
9,232	462	3,202	6,090	479	3,532	404	2,561	6,736	12,610	344	44	44	
5,369	317	2,024	3,861	327	2,235	287	1,685	4,219	8,217	229	45	45	
433	30	330	660	43	370	33	260	781	1,288	50	46	46	
421	21	155	288	22	169	17	112	300	565	13	47	47	
2,010	57	484	871	50	517	45	351	941	1,672	38	48	48	
999	27	210	410	20	235	22	154	405	869	14	40	40	
6,038	633	5,992	13,064	645	6,482	509	4,695	15,166	32,752	1,530	50	50	
60	11	126	307	11	138	9	104	383	849	119	51	51	
349	130	1,440	2,909	131	1,538	105	1,171	3,416	7,514	508	52	52	
273	69	778	1,994	70	842	55	648	2,291	4,862	341	53	53	
2,525	189	1,080	4,008	199	1,808	155	1,265	4,641	9,724	805	54	54	
2,739	224	1,907	3,599	224	2,039	176	1,411	4,197	9,315	227	55	55	
92	12	112	247	11	117	10	97	238	489	26	56	56	

## Manufactures

## No. 1311. MANUFACTURES SUMMARY

{See headnote,

INDUSTRY GROUP	In- du- stry code <sup>1</sup>	1963			1967		
		All employees		Value added by manufacturer <sup>3</sup>	Estab- lish- ments	All employees	
		Num- ber <sup>2</sup>	Pay- roll			Num- ber <sup>2</sup>	Pay- roll
1	Printing and publishing	27	1,000	Mil. dol.	Mil. dol.	Num- ber <sup>2</sup>	Mil. dol.
2	Newspapers	271	913	5,515	10,476	37,989	1,031
3	Periodicals	272	306	1,785	3,202	8,094	2,224
4	Books	273	68	461	1,349	2,510	79
5	Misc. publishing	274	83	495	1,354	1,766	67
6	Commercial printing <sup>10</sup>	275	300	1,862	2,981	19,497	331
7	Manifold business forms	276	20	173	378	542	34
8	Greeting card publishing <sup>11</sup>	277	22	106	205	222	28
9	Blankbooks and bookbinding	278	42	206	340	1,462	54
10	Printing trades services <sup>10</sup>	279	41	306	434	2,403	42
11	Chemicals and allied products	28	6 737	6 4,970	6 17,586	6 11,799	6 841
12	Industrial chemicals <sup>10</sup>	281	237	1,763	6,171	2,032	248
13	Plastics materials, synthetics <sup>10</sup>	282	144	974	2,865	771	172
14	Drugs	283	99	674	2,807	1,129	118
15	Soap, cleaners, toilet goods <sup>10</sup>	284	86	526	2,866	2,508	97
16	Paints and allied products	285	61	401	1,112	1,701	66
17	Industrial organic chemicals	286	(NA)	(NA)	(NA)	(NA)	131
18	Agricultural chemicals <sup>10</sup>	287	43	213	628	1,278	46
19	Misc. chemical products <sup>10</sup>	289	61	386	1,036	2,196	88
20	Petroleum and coal products	29	153	1,134	3,714	1,880	142
21	Petroleum refining	291	119	922	3,188	437	107
22	Paving and roofing materials	295	25	145	356	1,098	27
23	Misc. petroleum and coal products	299	9	67	220	345	8
24	Rubber and miscellaneous plas- ties products <sup>10</sup>	30	414	2,364	4,654	6,456	517
25	Tires and inner tubes	301	85	622	1,322	182	93
26	Rubber, plastics footwear <sup>10</sup>	302	29	130	217	65	29
27	Rubber, plastics hose, belting	304	(NA)	(NA)	(NA)	(NA)	(NA)
28	Reclaimed rubber	303	2	14	27	24	2
29	Fabricated rubber products, n.e.c. <sup>10</sup>	306	132	761	1,427	1,189	142
30	Misc. plastics products <sup>10</sup>	307	166	838	1,661	4,906	252
31	Leather and leather products	31	6 327	6 1,228	6 2,079	6 3,685	6 329
32	Leather tanning and finishing	311	31	163	273	519	31
33	Boot, shoe cut stock, findings	313	14	53	91	370	14
34	Footwear, except rubber	314	213	753	1,280	1,083	211
35	Leather gloves and mittens	315	8	24	32	147	6
36	Luggage	316	16	63	113	333	21
37	Handbags and personal leather goods	317	37	136	225	702	37
38	Leather goods, n.e.c. <sup>10</sup>	319	5	19	33	365	6
39	Stone, clay, and glass products	32	574	3,213	7,044	15,580	590
40	Flat glass	321	23	172	364	64	24
41	Glass, glassware, pressed or blown	322	98	535	1,102	305	100
42	Products of purchased glass	323	26	138	310	887	29
43	Cement, hydraulic	324	35	227	788	197	33
44	Structural clay products	325	65	321	554	851	60
45	Pottery and related products	326	42	213	338	619	43
46	Concrete, gypsum, plaster products	327	166	906	2,122	10,004	160
47	Cut stone and stone products	328	18	86	131	811	17
48	Misc. nonmetallic mineral prod. <sup>10</sup>	329	101	614	1,337	1,842	106
49	Primary metal industries <sup>10</sup>	33	1,126	7,734	15,068	6,837	1,281
50	Blast furnace and basic steel prod.	331	509	4,168	8,424	861	617
51	Iron and steel foundries	332	200	1,234	1,960	1,438	233
52	Primary nonferrous metals	333	49	328	1,014	144	52
53	Secondary nonferrous metals	334	15	96	228	403	17
54	Nonferrous rolling and drawing	335	167	1,094	2,128	833	105
55	Nonferrous foundries	336	69	412	657	1,886	90
56	Misc. primary metal products <sup>10</sup>	339	58	402	658	1,272	76

For footnotes, see pp. 772 and 773.

# Industry Groups

771

**FOR INDUSTRY GROUPS: 1963 TO 1973—Continued**

pp. 768 and 769]

Establishments	1972		1973							
	All employees		Value added by manufacture <sup>3</sup>	All employees		Production workers		Value added by manufacture <sup>3</sup>	Value of shipments <sup>4</sup>	Capital expenditures new <sup>5</sup>
	Number <sup>2</sup>	Pay-roll		Number <sup>2</sup>	Pay-roll	Number <sup>2</sup>	Wages			
Number	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
42,102	1,000 1,056	8,827 9,349	20,197 6,220	1,084 353	10,523 3,385	649 167	5,820 1,614	21,871 6,677	32,855 8,868	1,080 385
8,116	349	3,168	6,220	353	3,385	70	761	13	96	2,344 3,856
2,584	67	709	2,110	70	761	13	96	2,344 3,856	60	3
1,905	98	919	2,540	102	1,002	50	424	2,762	4,207	89
2,041	39	331	776	38	335	19	130	790	1,089	20
22,281	344	3,273	5,883	356	3,524	279	2,518	6,183	10,195	400
667	30	344	824	41	386	31	265	979	1,708	52
199	24	192	527	25	198	12	96	581	817	34
1,465	52	372	687	53	403	45	302	745	1,068	22
2,894	47	521	831	45	530	34	386	861	1,047	27
11,425	837	8,731	32,413	852	9,440	535	5,149	36,239	65,008	3,186
1,049	100	1,079	3,343	100	1,169	65	692	8,730	8,773	373
461	162	1,666	4,935	164	1,769	119	1,143	6,068	11,720	830
1,078	130	1,413	6,181	140	1,599	71	652	6,628	8,750	259
2,573	112	1,058	6,201	114	1,140	70	596	6,484	10,578	227
1,599	66	647	1,792	69	718	39	329	1,960	4,268	78
827	137	1,614	6,073	138	1,727	89	1,019	6,904	13,448	1,006
1,233	48	438	1,737	47	460	31	266	2,097	4,649	270
2,605	83	814	2,203	81	859	52	452	2,368	4,823	150
2,016	140	1,638	5,793	137	1,716	96	1,110	7,740	34,899	1,107
828	101	1,247	4,595	98	1,303	69	845	6,519	31,846	1,013
1,199	30	297	846	29	311	22	217	876	2,114	81
494	9	94	352	9	102	5	48	345	939	13
9,237	618	5,165	11,653	672	5,812	532	4,080	13,440	24,384	1,305
206	108	1,214	3,071	115	1,333	88	889	3,518	6,542	374
107	32	183	370	32	195	28	152	338	556	12
90	23	309	619	30	307	22	203	618	1,052	33
20	1	9	16	1	8	1	6	15	25	1
1,116	99	809	1,573	109	939	86	657	1,825	3,205	123
7,698	347	2,642	6,005	385	3,031	307	2,073	7,126	12,944	762
3,201	273	1,539	2,917	268	1,595	235	1,230	2,962	6,023	81
517	26	200	868	23	187	20	138	336	1,082	31
248	9	50	86	8	50	7	37	96	221	3
917	176	973	1,796	170	967	151	776	1,855	3,384	44
106	5	22	43	5	25	5	19	52	120	1
277	17	107	194	19	118	16	83	210	411	5
688	34	195	345	34	204	30	145	351	621	9
448	7	43	84	8	46	6	32	82	184	6
16,015	623	5,547	12,587	644	6,079	511	4,457	13,801	23,862	1,391
32	21	242	662	276	726	18	222	728	1,043	172
360	119	1,058	2,341	123	1,150	107	952	2,539	3,717	215
913	34	296	669	37	349	30	251	743	1,515	44
108	30	349	1,154	30	376	24	204	1,224	1,988	223
775	52	391	771	52	407	43	309	821	1,204	65
620	45	335	801	47	368	40	282	676	981	30
10,115	193	1,741	3,840	197	1,888	142	1,244	4,160	8,435	440
908	15	109	191	15	109	13	84	196	317	10
2,085	115	1,025	2,359	122	1,157	95	818	2,713	4,592	194
6,792	1,143	12,167	23,253	1,222	14,148	996	10,873	28,614	72,727	2,334
970	553	6,389	12,116	592	7,487	482	5,795	14,935	38,240	1,264
1,400	219	2,155	3,481	236	2,551	200	2,042	4,066	6,558	297
177	50	627	1,706	61	705	49	538	2,143	7,439	315
381	18	170	411	17	176	13	113	556	2,513	29
903	188	1,871	3,800	201	2,152	157	1,563	4,870	15,996	310
1,841	81	722	1,269	88	819	74	634	1,479	2,691	70
1,120	25	233	476	27	278	21	189	566	991	50

## Manufactures

## No. 1311. MANUFACTURES SUMMARY

[See headnote,

INDUSTRY GROUP	In- du- stry code <sup>1</sup>	1963			1967			Value added by manu- facture <sup>3</sup>
		All employees		Value added by manu- facture <sup>3</sup>	Estab- lish- ments	All employees		
		Num- ber <sup>2</sup>	Pay- roll	Mil. dol.		Num- ber	Pay- roll	Mil. dol.
1 <b>Fabricated metal products<sup>10</sup></b> -----	34	1,000	6,334	12,691	27,418	1,342	9,320	18,043
2      Metal cans, shipping containers-----	341	53	377	831	299	60	474	1,142
3      Cutlery, handtools, hardware-----	342	137	800	1,708	1,039	156	1,043	2,318
4      Plumbing and heating, ex. electric <sup>10</sup> -----	343	68	391	791	838	65	428	872
5      Fabricated structural metal prod.-----	344	326	1,923	3,220	10,151	388	2,687	4,934
6      Screw machine products, bolts, etc.-----	345	95	584	1,054	2,536	116	847	1,621
7      Metal forgings, stampings <sup>10</sup> -----	346	182	1,225	2,281	2,710	226	1,856	3,031
8      Metal services, n.e.c.-----	347	66	351	555	4,684	81	481	864
9      Ordnance and accessories, n.e.c.-----	348	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10     Misc. fabricated metal products <sup>10</sup> -----	349	150	937	1,714	2,711	189	1,309	2,591
11 <b>Machinery, exc. electrical</b> -----	35	1,460	9,571	17,495	37,892	1,865	14,226	27,836
12     Engines and turbines-----	351	87	809	1,114	182	100	820	1,508
13     Farm and garden machinery-----	352	113	689	1,328	1,618	136	947	2,042
14     Construction and related machinery-----	353	211	1,381	2,732	2,805	273	2,041	4,130
15     Metalworking machinery-----	354	260	1,842	3,038	9,439	337	2,860	5,001
16     Special industry machinery-----	355	172	1,095	1,917	3,312	207	1,570	2,880
17     General industrial machinery-----	356	233	1,542	2,813	3,760	279	2,137	4,107
18     Office and computing machines-----	357	137	945	1,818	504	190	1,462	3,332
19     Refrigeration, service machinery-----	358	113	674	1,388	1,573	140	947	2,125
20     Misc. machinery, except electrical <sup>10</sup> -----	359	136	794	1,386	15,109	203	1,443	2,531
21 <b>Electric and electronic equip<sup>10</sup></b> -----	36	1,512	9,284	17,011	10,706	1,875	12,988	24,487
22     Electric distributing equipment <sup>10</sup> -----	361	132	822	1,535	1,218	176	1,280	2,500
23     Electrical industrial apparatus-----	362	161	1,005	1,890	1,316	207	1,420	2,792
24     Household appliances-----	363	146	864	2,007	837	169	1,101	2,540
25     Electric lighting and wiring equip-----	364	183	710	1,560	1,868	157	950	2,214
26     Radio and TV receiving equipment-----	365	91	459	1,037	661	130	720	1,587
27     Communication equipment-----	366	477	3,395	5,342	1,402	525	4,307	6,993
28     Electronic components, accessories-----	367	288	1,536	2,508	2,439	403	2,435	4,350
29     Misc. electrical equipment, supplies-----	369	84	495	1,042	1,165	107	716	1,494
30 <b>Transportation equipment<sup>10</sup></b> -----	37	1,548	11,381	21,818	7,483	1,834	15,174	28,174
31     Motor vehicles and equipment <sup>10</sup> -----	371	644	4,741	11,869	2,675	739	5,930	13,666
32     Aircraft and parts <sup>10</sup> -----	372	677	5,228	7,831	1,273	802	7,209	11,327
33     Ship and boat building and repairing-----	373	140	898	1,193	2,011	169	1,239	1,705
34     Railroad equipment-----	374	45	802	541	123	57	427	788
35     Guided missiles, space vehicles-----	376	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
36     Motorcycles, bicycles, and parts-----	375	10	48	82	91	12	70	136
37     Misc. transportation equipment <sup>10</sup> -----	379	34	163	301	1,310	55	298	551
38 <b>Instruments and related prod<sup>10</sup></b> -----	38	305	1,913	3,992	4,453	394	2,822	6,418
39     Engineering, scientific instruments-----	381	33	208	359	677	46	327	617
40     Measuring and control devices <sup>10</sup> -----	382	94	581	1,112	766	104	732	1,392
41     Optical instruments and lenses <sup>10</sup> -----	383	12	70	132	303	21	168	284
42     Medical instruments and supplies-----	384	51	291	635	1,466	67	427	966
43     Ophthalmic goods-----	385	20	96	178	461	26	143	284
44     Photographic equip. and supplies-----	386	65	400	1,270	557	95	820	2,481
45     Watches, clocks, and watchcases-----	387	30	158	307	223	35	209	393
46 <b>Misc. manufacturing<sup>10,11</sup></b> -----	39	639	3,795	6,481	14,489	824	5,819	10,189
47     Jewelry, silverware, and plated ware-----	391	43	226	416	2,212	52	320	641
48     Musical instruments-----	393	20	103	179	343	25	144	238
49     Toys and sporting goods-----	394	113	461	979	2,435	116	559	1,205
50     Pens, pencils, office and art supplies-----	395	32	160	338	959	35	200	412
51     Costume jewelry and notions-----	396	53	214	415	1,608	52	252	528
52     Misc. manufactures <sup>10,11</sup> -----	399	379	2,031	4,155	6,932	544	4,345	7,163
53 <b>Administrative and auxiliary<sup>12</sup></b> -----	60	728	6,615	(X)	5,460	831	8,728	(X)

NA Not available. X Not applicable.

<sup>1</sup> Standard Industrial Classification code.<sup>2</sup> "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.<sup>3</sup> Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.<sup>4</sup> Includes extensive duplication arising from shipments between establishments in the same industry classification.<sup>5</sup> Includes expenditures for plants in operation and plants under construction but not yet in operation.<sup>6</sup> Includes industries not shown separately.

# Industry Groups

773

**FOR INDUSTRY GROUPS: 1963 TO 1973—Continued**

pp. 768 and 769]

1972			1973							
			All employees		Value added by manufacture <sup>3</sup>	All employees		Production workers		Value added by manufacture <sup>3</sup>
Establishments	Number <sup>2</sup>	Pay-roll	Number <sup>2</sup>	Pay-roll		Number <sup>2</sup>	Wages	Number <sup>2</sup>	Wages	
Number	1,000	Mil. dol.	1,000	Mil. dol.		1,000	Mil. dol.	1,000	Mil. dol.	
29,525	1,493	13,821	27,006	27,374		21,213	10,742	30,573	58,556	1,735
563	79	840	2,005	922		69	754	2,312	5,491	153
1,904	169	1,405	3,253	167		1,560	132	1,121	3,468	5,649
757	61	524	1,132	61		503	46	377	1,209	2,315
10,351	305	3,532	6,743	401		3,770	297	2,458	7,461	15,738
2,482	101	948	1,845	110		1,110	88	784	2,337	3,919
3,188	264	2,791	5,057	289		3,269	230	2,508	5,971	11,542
4,761	82	624	1,120	90		719	75	520	1,292	2,017
315	110	1,015	1,567	112		1,081	75	651	1,717	3,093
5,214	244	2,142	4,283	267		2,372	103	1,570	4,806	8,792
40,792	1,828	18,523	37,563	1,994		21,598	1,400	18,494	44,608	78,093
253	116	1,320	2,900	1,512		86	958	3,267	6,212	208
1,658	125	1,211	2,701	145		1,486	111	1,042	3,246	6,863
2,517	275	2,856	5,962	303		3,369	211	2,168	6,997	13,144
9,652	268	2,859	4,902	296		3,428	221	2,328	6,281	9,099
3,688	190	1,854	3,732	205		2,184	134	1,227	4,372	7,298
3,863	262	2,555	5,020	286		3,018	190	1,931	6,037	9,981
995	208	2,277	4,905	223		2,573	119	1,034	5,959	10,320
1,769	198	1,864	4,427	213		2,008	155	1,302	4,846	9,819
16,400	184	1,697	3,018	200		1,961	165	1,443	3,003	5,253
12,274	1,662	15,200	30,584	1,797		17,151	1,278	10,190	34,984	60,865
784	116	1,040	2,060	125		1,170	94	773	2,405	4,125
1,511	188	1,669	3,224	210		1,964	155	1,258	3,797	6,554
644	163	1,368	3,562	174		1,546	140	1,109	3,886	7,749
1,909	179	1,427	3,802	186		1,567	148	1,076	3,600	6,815
939	107	798	2,183	112		887	91	624	2,589	5,712
1,976	454	4,012	8,453	464		5,246	264	2,442	9,363	14,751
2,862	236	2,870	5,311	395		3,474	283	1,971	6,506	10,783
1,649	120	1,116	2,487	132		1,297	105	938	2,768	4,876
8,802	1,719	19,880	39,799	1,836		22,572	1,341	14,834	46,486	110,711
3,391	808	9,461	22,050	889		11,266	740	8,902	25,518	74,799
1,094	439	5,282	9,124	459		5,785	276	2,930	11,460	18,533
2,232	185	1,704	2,398	196		1,872	157	1,365	2,780	5,140
163	51	529	1,113	53		506	41	425	1,246	2,771
147	160	2,317	3,060	160		2,434	61	761	4,283	6,413
222	18	140	315	18		146	15	112	309	722
1,553	59	448	824	62		474	51	337	890	2,333
5,987	454	4,297	10,584	485		4,801	316	2,490	12,224	17,794
739	37	359	653	41		430	25	211	818	1,244
1,619	154	1,453	2,755	168		1,631	107	828	3,246	4,678
404	19	193	384	19		201	11	89	388	595
1,807	91	768	1,821	96		840	67	480	2,033	3,162
499	27	183	410	27		204	21	132	450	627
627	96	1,120	4,088	101		1,235	58	595	4,736	6,435
202	31	230	466	34		269	27	175	646	1,053
15,188	446	3,185	6,777	447		3,351	352	2,188	7,166	13,046
2,297	54	429	859	55		462	41	255	903	2,158
244	25	173	339	26		196	21	147	379	715
2,460	133	881	1,000	131		883	106	589	1,987	3,744
966	32	244	557	33		265	24	161	617	1,049
1,482	60	323	720	61		338	42	220	715	1,249
7,639	153	1,134	2,303	152		1,208	118	785	2,508	4,131
8,039	994	13,772	(X)	1,040		15,140	(X)	(X)	(X)	(X)

<sup>7</sup> Due to changes in industry classification, 1963 data not comparable with 1967, 1972, and 1973 data.

<sup>8</sup> Value of production. The formula for computing value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

<sup>9</sup> Represents value of production.

<sup>10</sup> Due to changes in industry classification, 1963 and 1967 data not comparable with 1972, and 1973 data.

<sup>11</sup> Through 1967, includes ordnance from privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes government-owned and operated equipment.

<sup>12</sup> Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, General Summary, MC67(1)-1, Census of Manufactures, 1972, General Summary, MC72(1)-1, and Annual Survey of Manufactures, 1973, General Statistics for Industry Groups and Industries, M 73(A5)-1.

## Manufactures

## No. 1312. MANUFACTURES SUMMARY,

[For 1967 and 1973, sum of State totals may not add to U.S. total]

STATE	1967				1972					
	Establishments <sup>1</sup>		All employees <sup>2</sup>		Establishments <sup>1</sup>		All employees <sup>2</sup>			
	Total	With 20 or more employees	Number <sup>3</sup>	Pay-roll	Total	With 20 or more employees	Number <sup>3</sup>	Pay-roll		
1 U.S....	311,140	110,256	1,000 19,323	Mil. dol. 132,209	Mil. dol. 261,984	320,710	114,135	1,000 19,020	Mil. dol. 174,206	Mil. dol. 353,994
2 N.E....	24,286	9,164	1,562	10,190	18,972	23,732	8,719	1,363	11,908	22,508
3 Maine...	2,385	615	111	577	1,070	2,076	591	100	690	1,383
4 N.H....	1,481	566	95	513	932	1,434	566	90	663	1,270
5 Vt.....	925	281	43	259	515	860	274	37	311	576
6 Mass....	10,963	4,471	714	4,646	8,715	10,770	4,153	619	5,486	10,678
7 R.I....	2,703	922	122	700	1,351	2,756	904	118	888	1,764
8 Conn....	5,829	2,309	478	3,494	5,836	5,836	2,281	399	3,860	6,828
9 M.A....	76,422	29,002	4,360	30,527	57,262	71,808	26,983	3,933	37,123	70,331
10 N.Y....	42,911	14,730	1,029	13,852	25,247	38,341	12,995	1,670	16,222	30,404
11 N.J....	14,740	5,003	881	6,325	12,738	15,089	5,918	836	8,107	16,400
12 Pa....	18,771	8,309	1,550	10,350	19,277	18,308	8,070	1,418	12,704	23,519
13 E.N.C...	63,062	24,563	5,151	38,495	75,016	64,674	24,762	4,933	50,960	99,951
14 Ohio....	15,428	6,285	1,397	10,523	20,435	16,390	6,487	1,346	13,810	27,171
15 Ind....	6,020	2,017	710	5,023	10,308	7,354	3,049	704	6,882	14,112
16 Ill....	18,636	7,477	1,397	10,014	20,017	18,618	7,346	1,306	12,801	25,849
17 Mich....	14,340	5,157	1,134	9,357	17,242	14,467	5,019	1,076	12,745	23,376
18 Wis....	7,938	2,727	512	3,578	7,014	7,845	2,861	501	4,722	9,443
19 W.N.C...	20,623	6,893	1,206	8,165	16,773	21,467	7,393	1,202	10,923	23,585
20 Minn....	5,409	1,778	300	2,107	4,080	5,698	1,930	302	2,889	5,524
21 Iowa....	3,388	1,002	210	1,435	3,251	3,387	1,170	216	2,039	4,758
22 Mo....	6,645	2,457	452	3,049	5,895	6,732	2,470	434	3,897	8,160
23 N. Dak...	454	92	8	42	113	482	117	10	79	201
24 S. Dak...	604	137	16	93	171	606	151	17	135	285
25 Nebr....	1,672	525	77	476	1,150	1,728	508	85	704	1,733
26 Kans....	2,551	812	144	965	2,112	2,830	957	137	1,181	2,916
27 S.A....	37,961	13,138	2,502	14,014	29,313	41,535	14,982	2,739	20,640	44,352
28 Del....	528	259	71	588	958	567	243	60	755	1,202
29 Md....	3,401	1,463	288	1,956	3,781	3,579	1,437	256	2,380	4,707
30 D.C....	593	155	23	179	333	563	134	19	215	376
31 Va....	4,938	1,620	340	1,905	4,068	4,837	1,768	375	2,826	6,178
32 W. Va...	1,844	563	124	832	2,170	1,734	607	121	1,008	2,647
33 N.C....	8,266	3,379	643	3,066	6,607	8,632	3,704	744	4,920	11,015
34 S.C....	3,465	1,251	304	1,502	3,030	3,719	1,441	345	2,345	4,900
35 Ga....	6,976	2,268	423	2,281	4,684	7,029	2,665	468	3,336	7,386
36 Fla....	7,050	2,186	282	1,755	3,083	10,275	2,803	343	2,750	5,787
37 E.S.C...	15,746	5,528	1,092	5,999	13,718	16,525	6,246	1,249	9,211	21,234
38 Ky....	2,904	1,135	225	1,352	3,626	3,167	1,259	259	2,160	5,682
39 Tenn....	5,040	2,022	418	2,190	4,921	5,647	2,291	467	3,352	7,682
40 Ala....	4,951	1,446	280	1,003	3,526	4,984	1,630	323	2,397	5,065
41 Miss....	2,761	925	160	764	1,635	2,727	1,066	200	1,302	2,825
42 W.S.C...	21,883	6,727	1,083	6,855	16,617	24,020	7,875	1,239	10,286	24,603
43 Ark....	2,011	927	144	666	1,558	2,897	1,053	181	1,152	2,800
44 La....	3,639	1,016	165	1,084	2,790	3,657	1,133	170	1,601	4,273
45 Okla....	2,611	745	118	764	1,346	3,042	897	143	1,188	2,270
46 Tex....	12,722	4,039	658	4,340	10,922	14,424	4,792	736	6,345	15,250
47 Mt....	8,679	2,243	315	2,123	4,522	10,119	2,881	388	3,469	7,446
48 Mont...	923	191	20	180	312	948	206	21	185	463
49 Idaho...	1,131	303	37	220	503	1,190	350	43	340	821
50 Wyo....	331	65	6	37	86	377	78	7	57	144
51 Colo....	2,461	664	104	731	1,500	2,841	834	133	1,298	2,504
52 N. Mex...	749	169	17	90	205	926	227	24	157	358
53 Ariz....	1,030	424	77	543	995	2,037	597	94	855	1,880
54 Utah....	1,124	358	47	315	778	1,358	430	57	486	1,069
55 Nev....	330	74	7	50	134	447	109	10	92	208
56 Pac....	42,433	12,972	2,050	15,911	29,675	46,829	14,403	1,983	19,685	39,986
57 Wash....	5,014	1,375	271	2,119	3,764	5,345	1,463	226	2,808	4,721
58 Oreg....	4,437	1,275	163	1,088	2,061	4,070	1,461	179	1,627	3,490
59 Calif....	31,062	10,012	1,584	12,615	23,894	35,703	11,153	1,546	15,483	31,195
60 Alaska...	323	95	8	56	130	341	90	8	75	170
61 Hawaii...	697	215	25	140	326	770	236	25	191	410

<sup>1</sup> Includes central administrative offices and auxiliary units.<sup>2</sup> Includes employment and payroll at administrative offices and auxiliary units.<sup>3</sup> "Production workers" represents the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 12th of March.

# Manufactures, by States

775

BY STATES: 1967 TO 1973

because figures were independently derived]

1973							Leading major industry groups in value added by manufacture
All employees		Production workers		Value added by manufacture	Value of shipments	Capital expenditures, new <sup>3</sup>	
Number	Payroll	Number	Wages	Mil. dol.	Mil. dol.	Mil. dol.	
1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
19,967	193,653	14,281	118,519	405,361	875,244	26,976	Trans. equip.; machinery, exc. electrical; food.
1,411	13,131	981	7,464	25,252	46,053	1,370	Mach. exc. elect.; elect. equip.; fabricated metal.
100	731	83	534	1,567	3,257	112	Paper; leather; food.
98	736	70	453	1,462	2,643	102	Mach., exc. electrical; electrical equip.; leather.
38	343	27	196	688	1,360	43	Mach., exc. elec.; paper; print. and publishing.
639	6,028	436	3,866	11,718	21,337	669	Mach., exc. elec.; elec. equip.; instruments.
122	977	95	820	1,924	3,629	89	Misc. mfg. (jewelry); textiles; primary metal.
419	4,316	270	2,295	7,803	18,827	355	Trans. equip.; mach. exc. elec.; fabricated metal.
4,029	40,155	2,724	22,356	78,182	156,160	4,168	Chemicals; elec. equip.; mach., exc. electrical.
1,712	17,387	1,105	8,829	33,610	64,849	1,644	Print. and publishing; instruments; elec. equip.
852	8,604	580	4,662	17,754	35,925	955	Chemicals; electrical equipment; food.
1,465	14,164	1,059	8,865	26,818	55,586	1,569	Primary metal; mach., exc. elec.; elec. equip.
5,227	57,887	3,735	37,179	114,895	249,353	7,449	Trans. equip.; mach., exc. elec.; fabricated metal.
1,419	15,510	1,010	10,056	31,174	64,022	1,039	Mach., exc., elec.; trans. equip.; primary metal.
750	7,850	562	5,362	16,369	34,176	1,107	Elec. equip.; primary metal; trans. equip.
1,373	14,383	945	8,657	29,357	62,582	1,691	Mach., exc. electrical; food; electrical equip.
1,182	14,708	827	9,545	27,170	63,411	1,998	Trans. equip.; mach. exc. elec.; fabricated metal.
533	5,376	391	3,559	10,825	25,162	706	Mach., exc. electrical; food; fabricated metal.
1,282	12,250	893	7,487	27,597	71,530	1,526	Food; mach., exc. electrical; trans. equipment.
324	8,203	208	1,749	6,704	15,279	331	Mach., exc. electrical; food; fabricated metal.
232	2,377	169	1,560	5,647	16,157	327	Mach., exc. electrical; food; electrical equip.
452	4,284	313	2,563	9,121	21,481	436	Transportation equipment; food; chemicals.
12	96	9	63	330	773	24	Food; mach. exc. elec.; stone, clay, glass prod.
20	159	15	106	420	1,275	32	Food machinery, exc. electrical; lumber.
89	769	66	517	1,000	6,955	109	Food; machinery, exc. elec.; electrical equip.
153	1,302	113	809	3,385	9,610	267	Trans. equip.; food; mach., exc. electrical.
2,861	22,806	2,201	14,875	50,433	111,083	4,140	Textiles; chemicals; apparel.
71	830	39	332	1,448	3,767	114	Chemicals; food; rubber.
263	2,630	184	1,594	5,257	11,499	317	Food; primary metal; electrical equipment.
20	237	10	107	407	697	23	Printing and publishing; food; electrical equip.
386	3,097	301	2,085	6,875	14,700	615	Chemicals; food; electrical equipment.
128	1,241	98	845	2,884	5,609	231	Chemicals; prim. metal; stone, clay, glass prod.
781	5,459	635	3,813	12,503	27,441	1,084	Textiles; tobacco; chemicals.
306	2,627	299	1,885	5,833	12,472	598	Textiles; chemicals; machinery, exc. electrical.
484	3,635	382	2,464	8,610	21,092	870	Textiles; food; transportation equipment.
362	3,050	253	1,730	6,497	13,726	520	Food; transportation equipment; elec. equip.
1,314	10,241	1,050	7,217	24,562	54,117	1,898	Chemicals; food; machinery, exc. electrical.
277	2,457	217	1,707	6,471	14,332	504	Electrical equip.; food; mach., exc. electrical.
493	3,756	389	2,582	8,773	18,919	674	Chemicals; electrical equipment; food.
385	2,614	272	1,905	5,841	13,020	481	Primary metal; paper; textiles.
209	1,414	172	1,023	3,477	7,846	239	Lumber; apparel; transportation equipment.
1,324	11,464	966	7,165	28,283	70,122	2,724	Chemicals; electrical equipment; food.
190	1,317	164	982	3,163	7,836	232	Food; electrical equipment; lumber.
184	1,709	138	1,152	4,845	12,908	704	Chemicals; food; petroleum.
157	1,375	104	754	2,597	6,336	254	Mach., exc. electrical; food; fabricated metal.
787	7,066	560	4,277	17,088	42,082	1,534	Chemicals; food; machinery exc. electrical.
413	3,828	287	2,300	8,671	20,806	830	Food; primary metal; machinery exc. electrical.
22	195	17	146	515	1,794	66	Lumber; primary metal; food.
45	385	35	268	976	2,345	75	Lumber; food; chemicals.
8	62	6	42	171	548	16	Petroleum; stone, clay, glass products; food.
135	1,362	91	704	2,733	6,473	311	Food; machinery, exc. electrical; trans. equip.
26	183	19	111	416	1,061	59	Food; electrical equip.; stone, clay, glass prod.
104	1,003	68	551	2,398	4,940	219	Food; electrical equip.; prim. metal; machinery, exc. elec.
62	539	43	325	1,238	3,125	71	Trans. equip.; food; mach., exc. electrical.
11	99	8	63	224	520	13	Stone, clay, glass products; chemicals; food.
2,110	21,891	1,444	12,506	47,487	98,045	2,776	Transportation equipment; food; lumber.
245	2,626	172	1,584	5,734	13,524	446	Transportation equipment; lumber; food.
192	1,863	150	1,321	4,284	9,067	333	Lumber; food; paper.
1,641	17,116	1,097	9,414	36,728	73,881	1,917	Transportation equip.; food; electrical equip.
8	90	7	60	245	487	43	Food; paper; lumber.
24	196	18	118	496	1,086	37	Food; printing and publ.; stone, clay, glass prod.

\* For definition, see footnote 6, table 1204.    <sup>3</sup> See footnote 7, table 1311.

## No. 1313. MANUFACTURES—SUMMARY, BY TYPE OF OPERATION: 1947 TO 1972

[See headnote, table 1301]

ITEM	1947	1954	1958	1963	1967	1972
<b>Multifunit companies:</b>						
Establishments.....	35,202	31,769	41,871	45,862	51,707	70,198
Employees.....	8,007	9,480	10,064	11,015	13,310	14,264
Production workers.....	6,686	7,402	7,174	8,110	9,790	9,762
Payroll, all employees..... mil. dol.	22,788	40,628	51,785	68,202	93,756	138,758
Wages, production workers..... mil. dol.	17,787	28,987	33,409	44,721	60,875	81,041
Value added by manufacture..... mil. dol.	43,917	79,604	105,308	146,605	206,437	280,126
Capital expenditures, new..... mil. dol.	(NA)	6,485	7,525	8,934	18,596	20,040
<b>Single-unit companies:</b>						
Establishments.....	205,605	255,045	256,311	260,755	<sup>1</sup> 253,974	<sup>1</sup> 250,512
Employees.....	1,000	6,287	6,165	5,317	5,220	5,188
Payroll, all employees..... mil. dol.	16,907	22,340	21,887	25,087	<sup>1</sup> 30,155	<sup>1</sup> 35,447
Value added by manufacture..... mil. dol.	30,343	37,428	37,858	45,497	<sup>1</sup> 55,546	<sup>1</sup> 67,868

NA Not available. <sup>1</sup> Includes data for "Administrative records" shown separately in table 1301.Source: U.S. Bureau of the Census, 1967 *Census of Manufactures*, vol. I, and special report, *Type of Organization*, MC72(SR)-3.

## No. 1314. FUELS AND ELECTRIC ENERGY USED IN MANUFACTURING: 1947 TO 1974

[Prior to 1954 excludes Alaska and Hawaii. Refers to use for heat and power only]

YEAR	PURCHASED FUELS AND ELECTRIC ENERGY (mil. dol.)			ELECTRIC ENERGY PURCHASED (bil. kWh)		YEAR	PURCHASED FUELS AND ELECTRIC ENERGY (mil. dol.)			ELECTRIC ENERGY PURCHASED (bil. kWh)	
	Total cost	Cost of fuels <sup>1</sup>	Cost of electric energy	Total	Generated less sold <sup>2</sup>		Total cost	Cost of fuels <sup>1</sup>	Cost of electric energy	Total	Generated less sold <sup>2</sup>
1947.....	3,603	2,648	955	103	38	1965.....	6,973	3,727	8,246	373	81
1950.....	4,185	2,924	1,260	131	(NA)	1967.....	7,692	3,975	3,717	428	78
1954.....	4,932	3,204	1,728	187	61	1970.....	9,425	4,846	4,579	501	83
1958.....	5,067	2,836	2,231	253	67	1971.....	10,492	5,361	5,070	515	83
1960.....	5,765	3,103	2,572	292	70	1972.....	11,979	6,128	5,851	(NA)	(NA)
1963.....	6,370	3,409	2,961	334	73	1974.....	19,482	10,908	8,574	621	70

NA Not available. <sup>1</sup> Interplant transfer value excluded after 1954. <sup>2</sup> Represents net consumption.Source: U.S. Bureau of the Census, 1972 *Census of Manufactures*, reports MC72(S)-6, MC72(SR)-6S, and *General Summary*, MC72(I)-1; and 1974 *Annual Survey of Manufactures*, M74(AS)-4.1.

## No. 1315. FUELS AND ENERGY USED IN MANUFACTURING: 1958 TO 1974

[See also *Historical Statistics, Colonial Times to 1970*, series P 216-226]

FUEL AND USE	QUANTITY PURCHASED					COST (mil. dol.)			
	Unit	1958	1962	1967	1974	1958	1962	1967	1974
Coal, total.....	Mil. sh. tons.....	159.6	160.9	168.0	(NA)	1,380	1,316	1,440	(NA)
Heat and power.....	Mil. sh. tons.....	81.8	89.4	75.1	47.7	638	640	552	1,076
Raw material.....	Mil. sh. tons.....	77.8	71.5	92.0	(NA)	741	677	888	(NA)
Coke and breeze, total.....	Mil. sh. tons.....	14.9	18.9	15.0	(NA)	293	327	277	(NA)
Heat and power.....	Mil. sh. tons.....	18.6	17.7	18.6	14.7	271	305	249	747
Raw material.....	Mil. sh. tons.....	1.3	1.1	1.4	(NA)	22	22	28	(NA)
Fuel oil and related products, total.....	Mil. bbl.....	172	204	190	(NA)	541	648	567	(NA)
Heat and power.....	Mil. bbl.....	166	196	179	287	523	623	536	3,314
Raw material.....	Mil. bbl.....	6	8	11	(NA)	18	24	32	(NA)
Gas, total.....	Bil. cu. ft.....	3,477	4,608	5,914	(NA)	956	1,520	1,900	(NA)
Heat and power.....	Bil. cu. ft.....	3,112	4,308	5,307	6,316	901	1,456	1,749	4,317
Raw material <sup>1</sup> .....	Bil. cu. ft.....	365	300	607	(NA)	55	64	151	(NA)
Other fuels, total.....	(X).....	(X).....	(X).....	(X).....	9,420	11,184	11,984	(NA)	
Heat and power.....	(X).....	(X).....	(X).....	(X).....	148	337	220	725	
Raw material:									
Crude petroleum.....	Mil. bbl.....	2,850	3,198	3,021	(NA)	9,180	10,438	11,247	(NA)
Liquefied petroil. gas.....	Mil. bbl.....	33	189	(NA)	(NA)	98	409	497	(NA)
Fuels, not classified.....	(X).....	(X).....	(X).....	(X).....	356	669	730		
Purchased electric energy.....	Bil. kWh.....	253	314	427	621	2,281	2,823	3,717	8,574

- Represents zero. NA Not available. X Not applicable. <sup>1</sup> Natural gas only.Source: U.S. Bureau of the Census, 1972 *Census of Manufactures*, special report, MC72(S)-6, and 1974 *Annual Survey of Manufactures*, M74(AS)-4.1.

# Beverage Industry

777

## No. 1316. BEVERAGE INDUSTRY—SUMMARY: 1965 TO 1973

ITEM	Total	Malt beverages	Malt	Wines and brandy	Distilled liquors exc. brandy	Soft drinks (bot-tled, canned)	Flavor-ing
1965: Employees.....	1,000	211	61	2	6	19	114
Payroll.....	mil. dol.	1,348	488	16	42	126	614
Value added by manufacture.....	mil. dol.	4,151	1,360	51	167	713	1,373
Value of shipments.....	mil. dol.	7,728	2,497	204	396	1,288	2,505
1970: Employees.....	1,000	228	57	2	9	21	120
Payroll.....	mil. dol.	1,884	616	19	71	171	916
Value added by manufacture.....	mil. dol.	6,144	2,028	58	258	887	2,121
Value of shipments.....	mil. dol.	12,373	3,822	210	501	1,758	4,631
1972: Employees.....	1,000	212	52	2	9	18	121
Payroll.....	mil. dol.	2,033	653	20	92	183	984
Value added by manufacture.....	mil. dol.	6,689	1,994	55	408	1,024	2,337
Value of shipments.....	mil. dol.	13,869	4,054	226	865	1,798	5,454
1973: Employees.....	1,000	205	49	2	10	17	117
Payroll.....	mil. dol.	2,092	657	20	97	187	1,025
Value added by manufacture.....	mil. dol.	6,690	1,963	73	447	985	2,333
Value of shipments.....	mil. dol.	14,663	4,345	277	986	1,817	5,671

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

## No. 1317 ALCOHOLIC BEVERAGES—SUMMARY: 1950 TO 1975

(For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1970*, series P 235 for beer production, and P 230a for distilled spirits.)

ITEM	Unit	1950	1955	1960	1965	1970	1972	1973	1974	1975
<b>Beer:</b>										
Breweries operated.....	Number.....	407	292	229	197	154	130	129	118	116
Production.....	Mil. bbl. <sup>1</sup> .....	89	90	95	108	135	140	143	153	158
Tax-paid withdrawals.....	Mil. bbl. <sup>1</sup> .....	84	84	89	100	123	131	134	142	147
Stocks on hand, June 30.....	Mil. bbl. <sup>1</sup> .....	11	12	11	13	15	14	14	14	14
Per capita consumption <sup>2</sup> .....	Gallons.....	24.99	23.88	24.02	25.48	28.55	29.45	29.68	31.02	31.46
Domestic.....	Gallons.....	24.97	23.83	23.01	25.29	28.35	29.23	29.45	30.75	31.14
<b>Distilled spirits:</b>										
Production facilities operated <sup>3</sup> .....	Number.....	220	201	178	153	140	121	115	120	115
Warehouses operated <sup>4</sup> .....	Number.....	806	278	241	268	274	271	262	255	241
Production, total <sup>5</sup> .....	Mil. tax gal. <sup>7,8</sup> .....	194	195	273	276	355	283	282	258	236
Whiskey <sup>6</sup> .....	Mil. tax gal. <sup>7,8</sup> .....	110	104	150	118	160	126	112	98	50
Tax-paid withdrawals, total <sup>9</sup> .....	Mil. tax gal. <sup>7,8</sup> .....	144	153	178	205	256	282	283	292	295
Whiskey.....	Mil. tax gal. <sup>7,8</sup> .....	60	74	84	90	112	121	136	138	137
Stocks on hand, June 30, total <sup>8</sup> .....	Mil. tax gal. <sup>7,8</sup> .....	709	841	932	990	1,091	1,082	985	938	836
Whiskey.....	Mil. tax gal. <sup>7,8</sup> .....	643	716	814	841	960	958	926	876	780
Bottled for consumption, total.....	Mil. wine gal. <sup>10</sup> .....	161	172	204	244	312	335	337	349	357
Whiskey.....	Mil. wine gal. <sup>10</sup> .....	140	130	147	161	192	196	188	184	182
Per capita consumption <sup>2</sup> .....	Wine gal. <sup>10</sup> .....	1.48	1.58	1.87	2.18	2.61	2.84	2.81	2.89	2.85
Domestic.....	Wine gal. <sup>10</sup> .....	1.33	1.36	1.54	1.66	1.91	2.02	2.00	2.03	2.02
<b>Still wines:</b>										
Production <sup>11</sup> .....	Mil. wine gal. <sup>10</sup> .....	298	380	511	565	713	798	599	848	782
Tax-paid withdrawals <sup>12</sup> .....	Mil. wine gal. <sup>10</sup> .....	136	180	148	163	204	261	275	274	287
Stocks on hand, June 30 <sup>12,13</sup> .....	Mil. wine gal. <sup>10</sup> .....	128	128	143	157	207	262	237	307	325
Per capita consumption <sup>2</sup> .....	Wine gal. <sup>10</sup> .....	1.33	1.28	1.36	1.44	1.70	2.16	2.31	2.26	2.28
Domestic.....	Wine gal. <sup>10</sup> .....	1.30	1.23	1.28	1.32	1.52	1.88	1.95	1.91	1.96
<b>Effervescent wines:</b> <sup>14</sup>										
Production.....	Mil. wine gal. <sup>10</sup> .....	1.1	1.7	4.1	6.4	20.0	22.9	20.4	20.3	18.0
Tax-paid withdrawals.....	Mil. wine gal. <sup>10</sup> .....	1.0	1.6	3.3	5.7	17.1	20.7	19.7	18.7	17.6
Stocks on hand, June 30.....	Mil. wine gal. <sup>10</sup> .....	1.8	1.4	2.7	3.6	8.1	9.6	9.2	9.5	9.0
Per capita consumption <sup>2</sup> .....	Wine gal. <sup>10</sup> .....	0.01	0.02	0.04	0.06	0.15	0.16	0.15	0.14	0.13
Domestic.....	Wine gal. <sup>10</sup> .....	0.01	0.01	0.03	0.05	0.13	0.15	0.14	0.13	0.12

<sup>1</sup> Barrels of 31 wine gallons (see footnote 10). <sup>2</sup> Source: U.S. Bureau of Domestic Commerce. Based on U.S. Bureau of the Census estimated population 18 years old and over, as of Jun. 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii.

<sup>3</sup> Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances, a plant was operated at different times in more than one of these categories and was counted in each.

<sup>4</sup> Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

<sup>5</sup> Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind. <sup>6</sup> Excludes alcohol produced for industrial use.

<sup>7</sup> A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 8 and 10.) <sup>8</sup> A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F., containing 50 percent of ethyl alcohol by volume. <sup>9</sup> Includes ethyl alcohol.

<sup>10</sup> A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

<sup>11</sup> Production represents total amount removed from fermenters, including distilling material, and, beginning 1970, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1972, 407 million gallons of distilling materials were produced; in 1973, 258 million gallons; in 1974, 389 million gallons; and in 1975, 359 million gallons. <sup>12</sup> Includes special natural wines. <sup>13</sup> Excludes distilled spirits.

<sup>14</sup> Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Except as noted, U.S. Bureau of Alcohol, Tobacco, and Firearms, *Alcohol and Tobacco Summary Statistics*, annual.

## Manufactures

## No. 1318. TOBACCO PRODUCTS—PRODUCTION AND CONSUMPTION: 1950 TO 1975

[Beginning 1960, production data are for years ending June 30. Excludes cigars produced in customs bonded manufacturing warehouses. See also *Historical Statistics, Colonial Times to 1970*, series P 239-241]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
<b>PRODUCTION</b>									
Cigarettes <sup>1</sup> ... billions	392	412	506	562	562	593	616	652	627
Cigars <sup>1</sup> ... millions	5,468	5,834	6,937	8,883	7,979	8,000	11,422	8,724	8,324
Tobacco <sup>2</sup> ... mil. lb.	235	199	176	169	164	157	149	151	151
<b>PER CAPITA CONSUMPTION<sup>3</sup></b>									
All products... pounds <sup>4</sup>	12.29	11.99	11.82	11.51	9.63	9.65	9.53	9.40	9.14
Cigarettes... number	3,622	3,597	4,171	4,288	3,971	4,053	4,148	4,141	4,121
Weight... pounds <sup>4</sup>	9.54	9.49	9.64	9.37	7.78	7.95	7.92	7.90	7.75
Cigars <sup>5</sup> ... number	53	55	61	70	60	52	49	44	39
Weight... pounds <sup>4</sup>	1.25	1.28	1.18	1.24	1.00	0.83	0.77	0.70	0.63
Tobacco <sup>2</sup> ... pounds <sup>4</sup>	1.50	1.22	0.99	0.88	0.83	0.79	0.75	0.75	0.71

<sup>1</sup> Large and small. Source: U.S. Bureau of Alcohol, Tobacco, and Firearms, *Alcohol and Tobacco Summary Statistics*, annual. <sup>2</sup> Smoking and chewing tobaccos and snuff. Source: U.S. Dept. of Agriculture, Agricultural Marketing Service, *Manufacture and Sales of Snuff, Smoking, and Chewing Tobacco*, quarterly.

<sup>3</sup> Based on U.S. Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad. 1975 data preliminary. <sup>4</sup> Unstemmed processing weight equivalent.

<sup>5</sup> Weighing over 3 pounds per 1,000.

Source: Except as noted, U.S. Dept. of Agriculture, Economic Research Service, *Tobacco Situation*.

## No. 1319. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1950 TO 1975

[Totals in millions of pounds; per capita in pounds. Prior to 1960, excludes Alaska and Hawaii. Per capita figure<sup>5</sup> based on U.S. Bureau of the Census population estimates as of July 1, including Armed Forces abroad. See *Historical Statistics, Colonial Times to 1970*, series P 229 and P 230, for wool and silk]

YEAR	COTTON <sup>1</sup>		WOOL (scoured basis) <sup>2</sup>		MAN-MADE FIBERS				FLAX		SILK	
					Rayon and acetate <sup>4</sup>		Non-cellulosic <sup>3</sup>					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1950	4,653	30.9	635	4.2	1,350	8.9	141	0.9	11	0.07	11	0.07
1955	4,382	26.5	414	2.5	1,419	8.6	432	2.6	8	0.05	11	0.07
1960	4,234	23.4	411	2.3	1,055	5.8	762	4.2	5	0.03	7	0.04
1965	4,522	23.2	387	2.6	1,550	8.0	1,962	10.1	8	0.04	6	0.03
1968	4,188	20.9	330	1.6	1,688	8.4	3,402	17.3	8	0.04	4	0.02
1969	3,972	19.6	313	1.5	1,615	8.0	3,798	18.7	7	0.03	3	0.02
1970	3,854	18.8	240	1.2	1,414	6.9	3,949	19.3	6	0.03	2	0.01
1971	3,986	19.3	191	0.9	1,486	7.2	4,859	23.5	6	0.03	2	0.01
1972	3,864	18.5	219	1.0	1,413	6.8	5,951	28.5	6	0.03	2	0.01
1973	3,658	17.4	151	0.7	1,390	6.6	7,052	33.5	7	0.03	3	0.01
1974	3,309	15.6	93	0.4	1,111	5.2	6,390	30.1	7	0.02	3	0.01
1975 (prel.)	3,027	14.2	110	0.5	801	3.8	6,425	30.1	3	0.01	1	0.01

<sup>1</sup> Reported by U.S. Bureau of the Census. For American cotton, tire as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted (20 pounds beginning August 1968).

<sup>2</sup> Reported by U.S. Bureau of the Census. Excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture. <sup>3</sup> From *Textile Organon*. Represents domestic shipments plus imports for consumption. Includes textile glass-fiber and producers waste consumed at mills.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Cotton and Wool Situation*, April 1976. (1950 data in U.S. Bureau of Domestic Commerce, *Wool and Man-made Fibers in the United States*.)

## No. 1320. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1950 TO 1975

[In millions of pounds. Excludes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1965	1970	1972	1973	1974	1975 (prel.)
Tire cord and fabrics.....	523	524	417	496	552	675	686	650	523
Manmade fibers.....	297	456	387	487	580	674	686	650	523
Rayon tire cord and tire cord fabric.....	297	{ 407	240	213	92	98	93	73	32
Nylon tire cord and tire cord fabric.....		{ 49	139		441	523	528	513	424
Polyester tire cord and tire cord fabric.....	(NA)	(NA)	(NA)						
Chafing fabric and all other tire fabrics.....	226	68	{ 30	9	47	53	{ 65	64	67
Cotton <sup>1</sup> .....									

<sup>1</sup> NA Not available. <sup>1</sup> Beginning 1970, excludes cotton chafing fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ22T4.

## No. 1321. COTTON—SPINDLES, CONSUMPTION, AND STOCKS: 1950 TO 1975

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1970*, series P 228, for total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)			Spindle hours consuming 100% cotton (billions)	COTTON CONSUMED, EXCLUDING LINTERS <sup>3</sup> (1,000 bales)			STOCKS AT END OF YEAR (1,000 bales)		
	Total in place <sup>1</sup>	Active <sup>2</sup>			Total	Cotton-growing States	Other States	Total	Cotton, excluding linters <sup>4</sup>	
		Total	Cotton-growing States	Other States					Domestic	Foreign
1950.....	22,995	21,700	17,673	4,117	109	8,851	8,030	821	6,496	6,399
1955.....	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,085	10,920
1960.....	19,956	19,221	17,801	1,420	113	9,017	8,670	346	7,344	7,307
1965.....	19,332	18,757	18,114	643	102	9,171	8,968	203	14,061	13,994
1968.....	20,590	20,223	19,703	520	92	8,982	8,804	178	6,148	6,102
1969.....	20,350	19,851	19,383	468	81	8,242	8,086	156	6,121	6,089
1970.....	19,860	19,055	18,653	403	74	7,965	7,840	125	5,400	5,373
1971.....	19,231	18,452	18,133	319	70	8,068	7,980	88	3,852	3,837
1972.....	19,104	18,301	18,003	298	70	8,039	7,958	81	3,154	3,130
1973.....	19,172	9,934	9,777	157	66	7,958	7,488	80	2,079	2,074
1974.....	18,765	9,237	9,080	157	61	7,150	7,078	72	2,104	2,101
1975.....	18,274	8,403	8,341	62	44	5,604	5,546	58	4,074	4,063

<sup>1</sup> All spindles in place regardless of fiber spun.

<sup>2</sup> Active last day of year, regardless of type of fiber spun. On Aug. 3, 1975, there were 8,403,000 spindles active on cotton, 8,409,000 on synthetics and other fibers and blends, and 1,462,000 idle.

<sup>3</sup> Includes foreign and domestic cotton. <sup>4</sup> Include stocks at public storage and compresses.

<sup>5</sup> Stocks held by consuming establishments.

Source: U.S. Bureau of the Census, *Cotton Production and Distribution*, annual, and *Current Industrial Reports*, series M22P.

## No. 1322. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1950 TO 1975

[In millions of pounds, except as indicated. Prior to 1965, excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1970*, series K 559-560, for shorn wool production and price, and series P 229, for wool consumed in manufacturing]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975 (prel.)
Stocks of apparel wool, Jan. 1 <sup>1</sup> .....	(NA)	(NA)	101	73	75	69	57	41	(NA)
Sheep and lambs shorn.....mill.	26	28	31	24	19	19	18	16	14
Weight per fleece.....pounds.	8.2	8.6	8.5	8.5	8.4	8.4	8.3	8.2	8.3
Shorn wool production (grease basis).....	217	241	266	201	162	159	145	133	120
Price per pound <sup>2</sup> .....cents..	62.1	42.8	42.0	47.1	35.5	35.0	82.7	59.1	44.7
Pulled wool production (actual).....	32	42	34	23	15	10	8	6	5
Total wool production (grease basis).....	249	283	299	225	177	169	153	139	125
Wool, clean basis:									
Total production.....	120	137	145	113	88	82	75	68	61
Imports of dutiable wool <sup>3</sup> .....	250	113	74	163	80	25	18	12	17
Exports of apparel wool <sup>4</sup> .....1,000..	6,648	83	60	617	200	11,224	3,726	4,255	7,674
Total new supply <sup>5</sup> .....	363	250	219	275	168	96	89	76	70
Imports of duty free wool <sup>6</sup> .....	217	136	154	109	73	72	40	15	17
Consumed in manufacturing, total <sup>7</sup> .....	(NA)	(NA)	411	387	240	219	151	94	110
Apparel class <sup>8</sup> .....	(NA)	(NA)	246	275	164	142	110	75	94
Carpet class.....	(NA)	(NA)	165	112	77	76	41	19	16
Woolen and worsted looms in place <sup>1</sup> .....	(NA)	(NA)	16,058	12,784	7,257	3,611	3,619	3,422	3,019

NA Not available. <sup>1</sup> Scoured basis.

<sup>2</sup> Weighted season average price received by farmers, 1950-60, April-March marketing season; thereafter, calendar year.

<sup>3</sup> Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wool.

<sup>4</sup> 1950 reported on an actual weight basis only. Beginning 1965, includes carpet wool.

<sup>5</sup> Production minus exports, plus imports; stocks not taken into consideration.

<sup>6</sup> Scoured wool, plus greasy wool reduced to scoured basis. Wool regarded as suitable for apparel purposes; formerly "Combing and Clothing."

<sup>7</sup> Excludes Alaska and Hawaii. <sup>8</sup> Includes raw wool consumed on woolen and worsted systems only.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual. Export and imports from U.S. Bureau of the Census.

## No. 1323. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1960 TO 1975

[In millions of linear yards; in terms of gray goods except woolen and worsted, which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Total goods.....	12,056	13,432	11,453	11,148	11,299	11,301	10,718	9,463
Cotton woven goods over 12 inches in width, except tire fabrics.....	9,366	9,238	6,246	6,149	5,666	5,086	4,714	4,081
Cotton duck.....	206	248	208	184	151	157	145	120
Sheeting, allied coarse, medium yarn fabrics.....	2,482	2,635	1,804	1,741	1,501	1,253	1,116	869
Print cloth yarn fabrics.....	3,320	3,120	2,392	2,355	2,136	1,068	1,868	1,451
Napped fabrics.....	202	176	132	126	135	124	122	98
Carded colored yarn fabrics.....	449	479	380	439	473	482	511	678
Fine cotton goods (all combed, part-combed, and fine carded goods).....	1,706	1,405	313	202	173	130	106	91
Towels, toweling, washcloths, and terry-woven fabrics other than towels.....	548	713	566	563	590	553	516	454
Specialties and all other fabrics.....	452	463	443	507	420	330	320	
Manmade fiber fabrics.....	(1)	3,926	5,028	4,886	5,531	6,109	5,923	5,303
100 percent filament yarn fabrics.....	(1)	1,641	1,461	1,433	1,723	1,895	1,963	1,695
Chiefly rayon and/or acetate fabrics.....	(1)	856	640	521	506	473	432	332
Chiefly nylon fabrics.....	(1)	304	271	296	377	366	346	279
All other filament yarn fabrics.....	(1)	481	550	616	840	1,058	1,185	1,084
100 percent spun yarn fabrics, except blanketeting.....	(1)	1,535	2,872	2,774	3,062	3,527	3,300	3,054
100 percent rayon and/or acetate fabrics <sup>2</sup> .....	(1)	643	445	382	428	435	295	174
Polyester blends with cotton.....	(1)	714	1,963	1,809	2,190	2,514	2,381	2,373
All other spun yarn fabrics.....	(1)	178	464	394	444	578	633	507
Combinations and mixtures of filament and spun yarn fabrics.....	(1)	519	473	451	516	475	330	257
Blanketing, silk, paper, specialty fabrics.....	(1)	232	222	228	230	212	322	297
Woolen and worsted, except woven felts.....	286	267	179	113	102	106	81	79
Apparel fabrics.....	281	258	172	109	96	100	73	70
Government orders.....	3	5	6	1	(2)	(2)	(2)	(2)
Men's and boys' clothing.....	115	95	74	48	34	36	28	27
Women's and children's clothing.....	163	157	92	61	62	63	45	43
Nonapparel fabrics.....	6	9	7	4	6	6	8	9

Z. Less than 500,000.

<sup>1</sup> Not available on comparable basis due to change in fabric classification.

<sup>2</sup> Includes rayon and/or acetate blends from other fiber.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22T.

## No. 1324. BLEACHED, DYED, OR PRINTED GOODS—PRODUCTION, BY TYPE: 1950 TO 1974

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1950	1955	1960	1965	1970	1971	1972	1973	1974
Bleached, dyed, or printed goods.....	9,329	10,502	9,559	10,988	9,718	9,748	10,157	9,728	8,573
Cotton.....	7,063	8,144	7,440	7,710	5,229	5,233	5,116	4,470	3,770
Manmade fiber fabrics and silk <sup>1</sup> .....	2,266	2,358	2,110	3,278	4,489	4,515	5,041	5,249	4,794
Bleached and white finished goods <sup>2</sup> .....	5,250	5,315	4,975	6,354	6,095	5,817	6,057	5,773	5,234
Cotton.....	3,296	3,346	3,158	3,514	2,436	2,317	2,292	2,008	1,780
Manmade fiber fabrics and silk <sup>1,2</sup> .....	1,954	1,060	1,817	2,840	3,659	3,500	3,765	3,765	3,454
Plain dyed and finished goods, cotton.....	2,166	2,671	2,516	2,722	1,780	1,773	1,808	1,578	1,330
Printed and finished goods <sup>3</sup> .....	1,912	2,514	2,068	1,912	1,862	2,157	2,292	2,377	2,010
Cotton.....	1,601	2,126	1,766	1,474	1,032	1,142	1,016	893	670
Manmade fiber fabrics and silk <sup>1</sup> .....	311	389	302	438	830	1,015	1,278	1,484	1,340

<sup>1</sup> Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

<sup>2</sup> Includes plain dyed manmade fibers.

<sup>3</sup> Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, flock, plisse, moire, or embossed.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-22S.

# Garment Production

781

**No. 1325. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1950 TO 1975**  
 [Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series P 240, for finished knit cloth shipped]

PRODUCT	UNIT	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
<b>Finished knit cloth for sale<sup>1</sup></b>	Mil. lb.	163	182	248	450	967	1,136	1,290	1,340	2,011	1,955
Warp knit fabrics	Mil. lb.	47	55	82	164	383	428	347	353	425	427
Circular knit fabrics	Mil. lb.	116	127	166	286	584	713	943	986	1,465	1,403
Knit garment length, trimming and collars	Mil. lb.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	121	126
<b>Knit outerwear:</b>											
Sweaters, jackets, and jerseys	Mil. doz.	8.7	10.1	12.9	14.7	10.6	11.0	12.5	13.7	13.3	(NA)
Sport shirts	Mil. doz.	(NA)	(NA)	22.1	22.8	22.4	30.8	40.8	42.8	47.8	(NA)

NA Not available. <sup>1</sup> Beginning 1970, includes interplant transfers. Data account for approximately 5 percent of the warp knit fabrics and 10 percent of the circular knit fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22K and MA-23A.

**No. 1326. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1950 TO 1974**

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series P 243]

TYPE OF GARMENT	UNIT	1950	1955	1960	1965	1970	1971	1972	1973	1974
Blouses	Mil. dozen	10.8	14.0	15.8	19.0	13.3	12.6	15.9	17.0	17.2
Unit-priced dresses	Mil. units	140	150	155	178	150	147	156	147	134
Dozen-priced dresses	Mil. dozen	9.1	9.2	8.2	8.6	7.7	7.2	7.4	6.7	5.8
Suits	Mil. units	18.0	13.6	9.4	11.9	8.8	6.8	7.3	8.0	7.6
Skirts	Mil. dozen	4.8	6.6	8.3	8.9	6.0	5.0	5.2	5.0	4.6
Untrimmed coats	Mil. units	22.6	22.5	21.0	19.1	17.0	15.8	23.7	22.9	20.5
Fur-trimmed coats	Mil. units	2.1	1.5	2.5	8.1	4.7	4.9			

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23H.

**No. 1327. HOSIERY—PRODUCTION, BY TYPE: 1950 to 1975**

[In millions of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
All types	160.0	151.9	154.9	198.2	244.1	210.9	227.9	227.4	216.4	224.8
Women's	59.0	59.9	65.0	92.7	125.7	95.1	102.7	99.9	88.7	97.7
Pantyhose	(NA)	(NA)	(NA)	(NA)	88.4	65.6	80.9	75.0	60.0	61.3
Stockings	59.0	59.9	64.0	92.3	36.3	27.5	17.2	15.6	13.2	8.9
Sheer knee-highs and anklets	(NA)	(NA)	.2	.4	1.0	2.1	4.6	0.3	15.5	27.6
Infants' and children's (sizes 3-8½)	17.9	16.5	17.8	18.8	120.6	120.1	121.7	122.7	122.1	122.0
Anklets	16.1	14.0	17.1	17.4	15.3	15.6	17.3	17.8	17.3	17.3
Knee-highs	1.8	1.6	.7	1.4	4.2	3.8	3.6	4.1	4.2	4.1
Girls', boys', and women's (sizes 8-11)	19.9	19.0	20.8	35.2	33.6	36.0	40.0	41.2	41.4	41.9
Foot socks	(NA)	(NA)	(NA)	.9	2.8	2.7	4.5	4.1	4.7	4.4
Anklets	19.9	19.0	19.4	28.9	20.4	21.3	21.3	22.2	20.7	20.7
Knee-highs	(NA)	(NA)	1.5	5.5	10.4	11.9	14.2	15.0	16.1	16.8
Men's (sizes 10 and up)	63.2	66.5	51.2	51.6	164.2	169.7	163.5	163.7	164.2	163.2
Anklets	49.1	47.6	39.0	43.5	54.0	49.6	52.8	52.8	53.8	51.1
Mid-calf	14.1	8.9	12.2	5.5	5.6	6.1	6.8	6.8	6.1	6.8
Knee-highs	(NA)	(NA)	(NA)	2.6	4.4	3.9	3.7	4.0	4.2	5.6

NA Not available. <sup>1</sup> Includes types not shown separately.

Source: National Association of Hosiery Manufacturers, Charlotte, N.C., *Hosiery Statistics*, annual. (Copyright.)

**No. 1328. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1950 TO 1974**

[Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series P 242, for suits and separate coats combined]

Type of Garment	Unit	1950	1955	1960	1965	1970	1971	1972	1973	1974
Suits.....	1,000 units.....	27,145	23,857	26,410	28,445	22,356	20,261	22,221	19,645	19,684
Men's.....	1,000 units.....	23,095	20,280	21,316	21,858	17,694	16,477	18,093	16,070	16,754
Boys' <sup>1</sup> .....	1,000 units.....	3,450	3,577	5,103	6,590	4,602	3,784	3,528	2,906	2,930
Separate trousers <sup>2</sup> .....	1,000 units.....	85,810	87,355	100,335	142,348	173,599	183,738	166,501	171,115	158,284
Separate coats.....	1,000 units.....	8,855	10,234	14,203	16,327	16,081	18,470	24,336	25,300	21,764
Men's and youths' <sup>1</sup> .....	1,000 units.....	7,030	7,932	10,287	12,291	11,750	14,403	21,280	21,327	19,098
Boys' <sup>1</sup> .....	1,000 units.....	1,816	2,802	3,966	4,030	4,831	4,073	3,047	3,373	2,600
Woven dress and sport shirts, men's.....	1,000 dozen.....	18,100	21,757	23,208	28,211	20,702	20,795	22,002	20,104	19,842
Overalls <sup>3</sup> .....	1,000 dozen.....	9,824	9,753	7,510	10,508	17,896	19,646	22,885	23,077	22,749
Men's.....	1,000 dozen.....	6,100	4,854	2,965	4,362	11,810	12,042	15,403	16,207	15,820
Boys'.....	1,000 dozen.....	3,724	4,809	4,554	3,736	6,077	6,704	7,482	6,870	6,929
Work shirts (incl. flannel).....	1,000 dozen.....	5,796	5,067	3,763	4,020	4,146	4,131	4,513	4,062	3,600
Men's.....	1,000 dozen.....	5,471	4,557	3,696	3,906	4,037	4,108	4,493	4,026	3,034
Boys'.....	1,000 dozen.....	325	510	67	123	100	28	20	36	32

<sup>1</sup> Beginning 1960, includes uniform suits and coats.

<sup>2</sup> Beginning 1955, men's only. <sup>3</sup> Includes jean-cut casual slacks.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23B.

**No. 1329. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1950 TO 1974**

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide <sup>1</sup>	Calf and whole kip	Goat and kid	Sheep and lamb <sup>2</sup>	YEAR	Cattle hide <sup>1</sup>	Calf and whole kip	Goat and kid	Sheep and lamb <sup>2</sup>
1950.....	24,383	10,659	37,203	31,397	1967.....	23,394	4,008	8,486	28,375
1955.....	25,832	10,393	26,109	26,434	1968.....	24,033	4,247	6,764	31,413
1960.....	21,960	6,332	18,835	30,478	1969.....	22,030	3,381	5,856	25,242
1961.....	22,736	6,301	14,865	31,891	1970.....	20,353	2,717	3,979	23,598
1962.....	22,525	5,981	14,213	30,321	1971.....	20,477	1,821	3,148	21,385
1963.....	21,654	5,596	14,182	34,374	1972.....	20,084	1,603	3,522	20,191
1964.....	22,834	6,535	12,874	31,548	1973.....	17,768	1,262	(NA)	14,504
1965.....	23,436	6,263	14,557	30,316	1974.....	16,820	(NA)	(NA)	13,889
1966.....	23,830	4,720	13,372	29,302					

NA. Not available. <sup>1</sup> Beginning 1955, includes side kip.

<sup>2</sup> Includes the flesh side leather of split sheepskins (fleschers) and excludes the grain leather (skivers).

Source: Tanners' Council of America, Inc., New York, N.Y. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

**No. 1330. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1950 TO 1975**

[In millions of pairs. Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear. See *Historical Statistics, Colonial Times to 1970*, series P 260-261, for men's and women's shoes]

CLASS	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Shoes and slippers.....	522.5	585.4	1,600.5	626.2	562.3	535.8	526.7	490.0	453.1	433.7
Footwear, except slippers.....	464.5	517.3	526.6	536.0	466.1	437.6	428.4	398.9	367.6	365.2
Shoes, sandals, and play-shoes.....	450.6	500.2	514.1	526.2	451.8	425.0	417.6	(NA)	(NA)	(NA)
Men's.....	103.4	103.7	100.6	118.2	119.7	117.7	126.6	118.8	110.0	104.8
Youths' and boys'.....	16.7	22.1	24.1	25.8	23.8	22.1	23.3	22.1	18.0	17.7
Women's.....	236.1	270.9	270.8	280.0	230.2	207.1	193.2	179.3	167.1	173.5
Misses'.....	32.7	40.8	40.2	36.5	23.2	25.4	25.2	17.5	15.8	15.2
Children's.....	20.2	33.8	32.7	33.5	25.9	25.4	23.0	23.8	20.6	17.2
Infants' and babies'.....	38.6	38.0	36.6	32.5	20.0	23.2	26.3	25.2	23.8	21.9
Athletic shoes.....	3.6	4.7	7.0	7.0	9.0	8.4	8.7	9.7	9.9	11.4
Other footwear.....	4.3	3.4	5.5	2.8	5.4	3.3	2.1	2.6	2.4	3.5
Slippers for housewear.....	58.0	68.1	73.5	90.2	96.2	98.1	98.3	91.2	85.5	68.5

NA. Not available. <sup>1</sup> Includes production for Hawaii, not distributed by class.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M31A.

## No. 1331. CHEMICALS—PRODUCTION, BY KIND: 1960 TO 1975

[Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and by Government-owned privately operated plants. See *Historical Statistics, Colonial Times to 1970*, series P 248, 249, and 261, for sodium hydroxide, ammonia (anhydrous), and sulfuric acid, respectively.]

CHEMICAL	UNIT	1960	1965	1970	1973	1974	1975 (prel.)
Acetylene <sup>1</sup>	Mil. cu. ft.	12,143	16,660	14,834	8,273	7,807	6,697
Aluminum chloride:							
Anhydrous (100% AlCl <sub>3</sub> )	1,000 sh. tons	24	33	31	37	37	27
Liquid and crystal (32° Bé)	1,000 sh. tons	26	26	23	(D)	(D)	(D)
Aluminum sulfate (17% Al <sub>2</sub> O <sub>3</sub> ) <sup>2</sup> :							
Commercial	1,000 sh. tons	879	1,063	1,191	1,262	1,278	1,163
Iron free	1,000 sh. tons	52	59	71	230	232	252
Ammonia, synthetic anhydrous	1,000 sh. tons	4,818	8,860	13,824	15,063	15,732	16,393
Ammonium nitrate, original solution (100% NH <sub>4</sub> NO <sub>3</sub> )	1,000 sh. tons	3,122	4,663	6,456	7,157	7,542	7,087
Ammonium sulfate, synthetic (technical) <sup>3</sup>	1,000 sh. tons	859	1,047	1,894	2,054	2,080	1,715
Argon (refined)	Mil. cu. ft.	570	1,288	2,742	4,382	4,688	4,457
Calcium carbide (commercial)	1,000 sh. tons	1,093	1,098	791	290	324	253
Calcium phosphate, dibasic (100% CaHPO <sub>4</sub> )	1,000 sh. tons	236	263	504	540	611	522
Carbon, activated <sup>4</sup>	1,000 sh. tons	60	85	80	84	75	76
Carbon dioxide (liquid, gas, and solid) <sup>5</sup>	1,000 sh. tons	898	1,080	1,136	1,508	1,804	1,861
Chlorine, gns <sup>6</sup>	1,000 sh. tons	4,637	6,517	9,704	10,402	10,763	9,104
Chrome, yellow and orange (C.P.)	1,000 sh. tons	21	29	32	37	38	26
Chrome orange, molybdate (C.P.)	1,000 sh. tons	6	9	11	14	15	10
Hydrochloric acid (100% HCl)	1,000 sh. tons	970	1,370	2,014	2,516	2,451	1,989
Hydrofluoric acid, anhydrous and aqueous (100% HF)	1,000 sh. tons	118	150	240	260	282	213
Hydrogen, high purity (99.5-100%) <sup>7</sup>	Bil. cu. ft.	13	30	80	65	82	74
Hydrogen, lower purity (less than 99.5%) <sup>7</sup>	Bil. cu. ft.	52	92	91	80	94	78
Hydrogen peroxide (100% by weight)	1,000 sh. tons	29	53	61	80	94	78
Nitric acid (100% HNO <sub>3</sub> )	1,000 sh. tons	3,315	4,893	6,670	8,441	8,120	7,527
Nitrogen, high purity (99.5-100%)	Bil. cu. ft.	19	72	151	228	243	233
Nitrogen solutions (100% N)	1,000 sh. tons	804	1,112	1,721	1,947	2,102	2,013
Oxygen, high purity (99.5-100% O <sub>2</sub> )	Bil. cu. ft.	58	182	284	392	390	352
Oxygen, lower purity (less than 99.5%)	Bil. cu. ft.	1,479	2,170	1,899	302	300	352
Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> )	1,000 sh. tons	2,087	3,905	5,683	8,848	7,213	7,671
Phosphorus (white and red)	1,000 sh. tons	400	555	597	526	524	449
Potassium hydroxide (88-92% KOH)	1,000 sh. tons	103	181	176	220	208	234
Potassium pyrophosphate (100% K <sub>4</sub> P <sub>2</sub> O <sub>7</sub> )	1,000 sh. tons	20	55	40	42	40	41
Sodium bichromate and chromate	1,000 sh. tons	122	141	154	159	170	124
Sodium carbonate: Synthetic (58% Na <sub>2</sub> O) <sup>8</sup>							
Total crude bicarbonate equivalent <sup>9</sup>	1,000 sh. tons	4,558	4,926	4,303	3,813	3,507	2,802
Finished light <sup>10</sup>	1,000 sh. tons	2,238	2,272	1,771	1,768	1,711	1,284
Finished dense	1,000 sh. tons	1,098	2,309	2,483	1,920	1,643	1,306
Natural <sup>12</sup>	1,000 sh. tons	700	1,404	2,078	3,707	4,048	4,353
Sodium chlorate (100% NaClO <sub>3</sub> )	1,000 sh. tons	92	134	198	174	203	173
Sodium hydroxide (caustic soda):							
Liquid (100% NaOH)	1,000 sh. tons	4,972	6,842	10,141	9,307	11,180	9,693
Sodium phosphate:							
Trisodium (100% Na <sub>3</sub> PO <sub>4</sub> )	1,000 sh. tons	51	55	53	54	52	56
Meta (100% Na <sub>3</sub> PO <sub>3</sub> )	1,000 sh. tons	63	81	87	74	80	54
Tetra (100% Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub> )	1,000 sh. tons	90	107	56	46	46	34
Acid pyro (100% Na <sub>2</sub> H <sub>2</sub> PO <sub>4</sub> )	1,000 sh. tons	17	24	26	30	30	24
Tripoly (100% Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub> )	1,000 sh. tons	690	923	1,208	961	903	770
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) <sup>13</sup>	1,000 sh. tons	497	588	628	723	770	724
Sodium sulfate:							
High purity (more than 99% Na <sub>2</sub> SO <sub>4</sub> )	1,000 sh. tons	303	428	812	754	783	798
Glauber's salt (100% Na <sub>2</sub> SO <sub>4</sub> -10H <sub>2</sub> O)	1,000 sh. tons	32	14	976	581	551	431
Lower purity (99% or less Na <sub>2</sub> SO <sub>4</sub> )	1,000 sh. tons	738	18	26	30	32	32
Sulfuric acid, gross (100% H <sub>2</sub> SO <sub>4</sub> ) <sup>14</sup>	Mil. sh. tons						
Titanium dioxide (composite and pure) (100% TiO <sub>2</sub> )	1,000 sh. tons	456	577	655	785	787	603

D. Withheld to avoid disclosing figures for individual companies.

<sup>1</sup> Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators. <sup>2</sup> Excludes quantities produced and consumed by municipalities.

<sup>3</sup> Excludes byproduct coke-oven production.

<sup>4</sup> Includes data for decolorizing and water purification grades only.

<sup>5</sup> Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

<sup>6</sup> Total production, including quantities liquefied for use, storage, or shipment.

<sup>7</sup> Beginning 1960, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc. Beginning 1970, excludes amounts of hydrogen produced in petroleum refineries for captive use. <sup>8</sup> Combined with low purity.

<sup>9</sup> Includes quantities used to manufacture caustic soda, sodium bicarbonate, finished light and dense soda ash.

<sup>10</sup> Ammonia soda and caustic carbonation processes.

<sup>11</sup> Excludes quantities converted to finished dense soda ash.

<sup>12</sup> Collected by or in cooperation with Bureau of Mines.

<sup>13</sup> Excludes amounts produced and consumed in making meta-, ortho-, and sesquisilicates.

<sup>14</sup> Includes Glauber's salt converted to 100% Na<sub>2</sub>SO<sub>4</sub>. <sup>15</sup> Includes sulfuric acid of oleum grades.

Source: U.S. Bureau of the Census, compiled from manufacturers' reports and published in *Current Industrial Reports*, series M28A, M28B, and M28C.

## No. 1332. CHEMICALS AND ALLIED PRODUCTS—VALUE OF SHIPMENTS: 1960 TO 1973

[In millions of dollars. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCTS	1960	1965	1968	1969	1970	1971	1972	1973
Alkalies and chlorine	491	575	606	610	666	701	800	876
Industrial gases	313	405	641	649	684	667	659	721
Cyclic intermediates and crudes	1,124	1,452	1,787	1,806	2,014	2,078	2,332	2,764
Inorganic pigments	448	549	622	668	683	689	750	803
Industrial organic chemicals, n.e.c.	3,236	5,028	8,057	6,356	6,470	6,815	7,403	8,548
Miscell. cyclic chemical products	146	233	340	344	371	393	405	559
Miscell. acyclic chemicals and chemical prod.	2,414	3,773	4,462	4,718	4,526	4,607	5,435	6,023
Synthetic organic chemicals, n.e.c.	372	514	673	709	719	786	723	880
Industrial inorganic chemicals, n.e.c. <sup>1</sup>	2,475	3,330	3,830	4,091	4,100	3,882	2,3,003	2,3,514
Synthetic ammonia, nitric acid, and ammonium compounds	442	731	766	720	727	736	(2)	(2)
Potassium and sodium compounds	465	547	498	537	543	525	503	583
Plastics materials and resins <sup>2</sup>	2,416	3,471	4,165	4,440	4,562	4,820	4,488	5,678
Thermoplastic resins <sup>3</sup>	(1,747	2,189	2,348	2,350	2,512	3,577	4,543	
Synthetic rubber (vulcanizable elastomers) <sup>3</sup>	1,431	466	622	669	625	652	905	1,119
Cellulosic manmade fibers	789	950	1,093	1,158	1,114	1,153	1,289	1,397
Organic fibers, noncellulosic <sup>1</sup>	554	741	752	758	665	680	685	744
Polyamide fibers, nylon, exc. monofilaments	927	1,838	2,500	2,552	2,468	2,821	2,949	3,054
(NA)	1,070	1,298	1,215	1,097	1,173	1,252	1,527	
Biological products	121	172	248	315	351	415	495	559
Medicinals and botanicals	404	464	628	666	747	761	794	986
Pharmaceutical preparations	2,563	3,621	4,594	5,017	5,264	5,611	6,208	6,841
Soap and other detergents <sup>1</sup>	1,587	1,956	2,286	2,432	2,509	2,522	2,852	3,038
Synthetic organic detergents, household	892	1,107	1,277	1,367	1,361	1,334	(NA)	(NA)
Soaps, household and nonhousehold	388	385	420	445	441	451	(NA)	(NA)
Polishes and sanitation goods <sup>1</sup>	660	890	1,005	1,206	1,306	1,355	1,736	1,844
Specialty cleaning and sanitation products	267	448	530	620	755	802	899	987
Toilet preparations <sup>1</sup>	1,360	2,286	3,102	3,462	3,770	3,920	4,247	4,573
Hair preparations (incl. shampoos)	365	706	839	926	1,034	1,094	1,065	1,100
Perfumes, toilet water, colognes	149	264	471	509	536	571	677	718
Dentrifrices (incl. mouth washes, rinses)	209	259	348	402	468	462	485	(S)
Paints and allied products	1,887	2,566	2,772	2,868	3,019	3,141	3,520	3,014
Fertilizers	{ 1,031	856	940	788	853	892	2,1,990	2,2,250
Fertilizers, mixing only		578	617	578	536	521	652	783
Agricultural pesticides	356	582	646	951	908	935	1,106	1,327
Adhesives and sealants	324	446	529	600	580	631	894	1,152
Explosives	182	200	254	244	213	189	238	247
Printing ink	221	324	397	442	389	408	498	528
Essential oils, fireworks, pyrotechnics, and chemicals and chemical preparations, n.e.c.	710	957	1,188	1,322	1,353	1,367	2,228	2,431

<sup>1</sup> NA. Not available. <sup>2</sup> Does not meet publication standards.<sup>1</sup> Includes data for products not shown separately.<sup>2</sup> Synthetic ammonia, nitric acid, and ammonium compounds included in fertilizers.<sup>3</sup> Excludes resins for protective coatings.<sup>4</sup> Includes nitrogenous and phosphatic fertilizers.<sup>5</sup> Excludes gelatin.Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

## No. 1333. PHARMACEUTICAL PREPARATIONS—VALUE OF SHIPMENTS: 1962 TO 1974

[In millions of dollars. Excludes biologicals]

PRODUCT	1962	1965	1968	1969	1970	1971	1972	1973	1974
Total shipments <sup>1</sup>	2,796	3,583	4,620	5,020	5,280	5,699	6,066	6,463	7,093
Drugs acting on—									
Central nervous system and sense organs	698	960	1,248	1,383	1,442	1,532	1,636	1,700	1,856
Cardiovascular systems	127	175	245	268	305	356	400	461	542
Respiratory systems	278	329	438	491	489	500	501	611	646
Digestive or genitourinary system	392	491	604	632	688	706	746	755	806
Skin	136	209	264	279	299	354	344	375	429
Drugs affecting—									
Neoplasms, endocrine system, and metabolic diseases	254	351	487	515	523	577	615	650	788
Parasitic and infective diseases	483	621	771	825	850	934	948	1,033	1,119
Vitamin, nutrient, and hematologic drugs	310	326	409	458	492	555	587	626	702
Preparations for veterinary use	101	120	152	184	182	193	227	250	252

<sup>1</sup> Includes products not shown separately.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-28G.

## No. 1334. PETROLEUM AND COAL PRODUCTS—SHIPMENTS AND INVENTORIES: 1958 TO 1973

[See also table 1212]

ITEM	VALUE <sup>1</sup> (mil. dol.)						
	1958	1963	1967	1970	1971	1972	1973
Shipments, total	14,875	16,916	20,821	23,676	25,260	27,349	28,367
Petroleum refining	14,134	15,984	19,692	22,260	23,541	25,415	28,190
Gasoline	7,825	7,978	9,844	11,704	12,308	13,080	15,729
Jet fuel	633	1,100	1,221	1,302	1,372	1,688	1,656
Kerosene	412	375	431	390	401	372	456
Distillate fuel oil	2,491	2,896	3,306	3,885	4,014	4,408	5,476
Residual fuel oil	817	622	566	663	907	1,107	1,660
Liquefied refinery gases	500	703	1,136	1,300	1,252	1,153	1,480
Lubricating oils and greases	2,883	2,1,210	2,1,327	2,881	2,809	2,1,537	2,1,770
Unfinished oils and lubricating oils base stock	441	526	613	637	635	734	891
Asphalt	285	361	424	541	651	672	808
Other	421	681	945	1,089	1,173	1,031	1,328
Paving and roofing materials	674	802	1,049	1,298	1,573	1,795	2,020
Paving mixtures and blocks	286	403	580	672	748	893	862
Asphalt felts and coatings	408	460	519	626	826	902	1,058
Products, n.e.c. <sup>3</sup>	67	69	80	118	146	189	157
Inventories, total <sup>4</sup>	1,676	1,818	2,030	2,291	2,408	2,224	2,572
Petroleum refining	1,578	1,696	1,904	2,181	2,229	2,083	2,449
Paving and roofing materials	47	55	62	78	85	104	91
Paving mixtures and blocks	9	12	20	27	30	39	27
Asphalt felts and coatings	37	43	42	50	55	65	64
Lubricating oils and greases	37	52	58	66	70	(6)	(4)
Products, n.e.c.	20	15	10	17	24	37	32

<sup>1</sup> Excludes tax. <sup>2</sup> Includes lubricating oils and greases made from purchased materials.<sup>3</sup> "N.e.c." means not elsewhere classified.<sup>4</sup> Inventories as of end of reporting year. <sup>5</sup> Inventories for lubricating oils and greases industry combined with inventories for petroleum refining industry.Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1958*, vols. I and II; *1963*, vol. I; *1967*, vols. I and II; and *Annual Survey of Manufactures*.

## No. 1335. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1950 TO 1974

[In thousands of long tons. Prior to 1965, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1965, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974
New supply	1,618	1,946	2,150	2,581	3,201	3,042	3,177	3,340	3,547	3,315
Domestic production	789	1,206	1,729	2,094	2,534	2,398	2,440	2,611	2,768	2,522
Reclaimed	313	326	293	280	284	201	199	194	202	141
Synthetic	470	970	1,436	1,813	2,250	2,197	2,241	2,417	2,566	2,381
Imports	829	649	420	487	667	644	737	729	779	793
Natural	802	638	411	445	586	550	613	618	643	682
Reclaimed	1	1	(2)	1	2	2	3	2	2	(2)
Synthetic	26	11	9	40	79	92	122	108	134	111
Distribution	1,590	1,961	2,203	2,657	3,118	3,001	3,183	3,405	3,561	3,420
Domestic consumption	1,562	1,842	1,835	2,326	2,854	2,677	2,871	3,120	3,245	3,114
Natural	720	635	479	515	598	559	578	641	687	722
Reclaimed	304	313	277	270	232	200	200	188	165	139
Synthetic	538	895	1,079	1,540	2,024	1,918	2,093	2,292	2,393	2,253
Exports	28	118	368	331	264	324	312	280	316	306
Natural	9	11	12	37	28	16	24	20	19	18
Reclaimed	12	14	14	11	9	9	5	4	2	4
Synthetic	8	94	342	282	232	299	282	265	295	284
Stocks, end of year <sup>1</sup>	178	279	359	412	577	645	643	632	670	689
Natural	89	110	77	100	106	103	133	117	125	140
Reclaimed	36	31	33	30	29	28	23	20	22	15
Synthetic	53	138	249	312	441	515	487	496	523	534
Delivered from Govt. stockpiles, natural	-	-	89	120	35	26	20	50	64	76

<sup>1</sup> Represents zero. Z Less than 500 long tons.<sup>2</sup> Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-30A.

## No. 1336. IRON AND STEEL INDUSTRY—SUMMARY: 1950 TO 1975

[Reporting companies in 1974 represented 91 percent of raw steel production of entire industry]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Steel mill products, apparent supply.....	70.6	81.6	71.5	100.6	97.1	102.5	106.6	122.5	119.0	80.0
mil. sh. tons										
Net shipments.....	72.2	84.7	71.1	92.7	90.8	87.0	91.8	111.4	100.5	80.0
mil. sh. tons										
Exports.....	2.6	4.1	3.0	2.5	7.1	2.8	2.9	4.1	5.8	3.0
mil. sh. tons										
Imports.....	1.0	1.0	3.4	10.4	13.4	18.3	17.7	15.2	16.0	12.0
mil. sh. tons										
Percent of total supply.....	1.4	1.2	4.7	10.3	13.8	17.9	16.8	12.4	13.4	13.5
Scrap consumed.....	53.7	63.0	52.1	60.8	69.3	63.7	71.1	82.5	81.1	63.0
Scrap produced.....	31.0	37.4	33.3	46.7	46.4	42.5	44.7	50.4	47.4	40.5
Scrap inventory.....	3.8	5.7	7.7	0.0	0.5	7.2	7.1	0.0	6.9	7.6
All iron and steel products:										
Exports.....	3.1	4.6	4.1	3.1	8.1	3.5	3.6	5.1	7.1	4.1
Imports.....	2.0	1.5	4.1	12.0	14.6	10.6	19.6	17.0	18.0	13.9
Revenues.....	9,535	14,049	14,221	17,972	19,270	20,358	22,556	28,863	38,244	33,747
mil. dol.										
Net income.....	767	1,099	811	1,069	532	563	775	1,272	2,475	1,588
mil. dol.										
Percent of revenues.....	8.0	7.8	5.7	5.9	2.8	2.8	3.4	4.4	6.5	4.7
Percent of stockholders' equity.....	14.1	13.0	7.7	8.9	4.1	4.2	5.7	8.8	17.1	9.8
Stockholders' equity.....	5,458	7,920	10,545	12,032	12,967	13,281	13,675	14,514	14,514	16,243
Total assets.....	8,273	12,086	15,037	18,771	23,586	23,890	24,837	26,133	20,500	30,415
mil. dol.										
Net fixed assets.....	3,730	5,592	8,831	9,973	14,145	14,462	14,415	14,480	15,033	16,850
Capital expenditures.....	505	714	1,621	1,823	1,739	1,425	1,174	1,400	2,115	3,215
Working capital ratio.....	2.2	2.5	2.6	2.4	1.9	1.9	1.9	1.9	1.8	2.0
Inventories.....	1,384	2,000	2,091	3,228	1,054	3,932	4,108	3,720	4,304	5,404
Average employment.....	1,000	592	625	572	584	531	487	478	500	512
Man-hours worked.....	1,214	1,285	1,087	1,421	1,220	1,210	1,225	1,320	1,313	855
Index of output per man-hour <sup>2</sup> .....	(NA)	(NA)	82.3	101.1	101.1	104.9	101.9	123.8	123.4	108.9

NA. Not available. <sup>1</sup> Prior to 1974, as of December 31; thereafter, as of January 1.<sup>2</sup> 1967=100. Source: U.S. Bureau of Labor Statistics.<sup>3</sup> Preliminary.Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

## No. 1337. STEEL INDUSTRY—SELECTED FINANCIAL AND OUTPUT DATA: 1960 TO 1975

ITEM	1960	1965	1970	1971	1972	1973	1974	1975
Capacity utilization.....	67	88	86	81	85	90	94	(NA)
Sales.....	18,500	24,450	28,040	29,200	33,160	40,050	50,979	44,415
mil. dol.								
Net income.....	945	1,401	750	840	1,020	1,670	3,249	2,171
Rate of return <sup>1</sup> .....	7.2	9.8	4.7	5.1	6.0	0.5	16.8	10.6
Profit margin <sup>2</sup> .....	5.1	5.7	2.7	2.9	3.1	4.1	6.3	4.9
Steel price per ton.....	160.42	170.80	187.55	199.30	215.17	226.60	304.05	(NA)
Price per ton, 1975 dollars.....	311.73	290.53	250.38	262.25	271.87	270.36	330.61	(NA)
Man-hours per ton shipped:								
United States.....	15.0	12.2	12.3	11.8	11.2	10.0	10.0	(NA)
West Germany.....	24.3	21.5	15.6	15.7	14.2	3 12.8	(NA)	(NA)
United Kingdom.....	20.0	25.0	22.2	24.8	22.7	3 21.4	(NA)	(NA)
France.....	26.7	24.4	17.0	17.1	16.0	15.0	(NA)	(NA)
Japan.....	44.2	28.5	12.7	12.6	10.9	3 8.5	(NA)	(NA)

NA. Not available. <sup>1</sup> Net income divided by stockholders' equity. <sup>2</sup> Net income divided by net sales.<sup>3</sup> Preliminary.Source: Executive Office of the President, Council on Wage and Price Stability, *A Study of Steel Prices*, July 1975, and Paul Marshall, Harvard University, April 1976.

## No. 1338. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1950 TO 1976

[1967=100. Prior to 1965, excludes Alaska and Hawaii]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1950.....	64.6	59.4	59.5	57.8	87.3	77.8	139.3	60.3
1955.....	80.3	77.2	77.3	77.9	104.6	101.3	139.3	73.1
1960.....	97.1	96.4	96.3	97.1	120.4	108.0	110.2	92.0
1965.....	97.9	97.5	97.5	98.3	100.3	100.7	112.6	94.6
1970.....	115.1	114.2	114.2	112.2	114.8	100.1	138.8	111.1
1971.....	121.8	123.0	123.0	122.7	126.3	103.0	114.6	119.2
1972.....	128.4	130.4	130.4	130.9	125.4	103.0	121.8	124.3
1973.....	136.2	134.1	134.1	133.9	129.4	106.7	188.0	131.5
1974.....	178.6	170.0	170.0	169.0	188.1	123.3	333.2	161.4
1975.....	200.9	197.2	196.6	206.7	204.7	154.3	245.6	194.3
1976, April.....	213.2	202.6	201.9	212.3	258.0	160.8	208.4	217.5

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

## No. 1339. RAW STEEL PRODUCTION AND AGGREGATE EXPORTS: 1950 TO 1975

[See *Historical Statistics, Colonial Times to 1970*, series P 265-269]

YEAR	World production (1,000 sh. tons)	U.S. PRODUCTION			TYPE OF FURNACE			GRADES		AGGREGATE EXPORTS <sup>1</sup>	
		Total (1,000 sh. tons)	Percent of world	Index 1967=100	Open hearth <sup>2</sup> (1,000 sh. tons)	Electric (1,000 sh. tons)	Basic oxygen process (1,000 sh. tons)	Carbon (1,000 sh. tons)	Alloy and stainless (1,000 sh. tons)	Quantity (1,000 sh. tons)	Value (mil. dol.)
1950	207,906	96,836	46.6	76.1	90,787	6,039	—	88,266	8,570	3,248	465
1955	267,476	117,036	39.4	92.0	108,679	8,050	307	106,376	10,680	9,723	979
1960	379,663	99,282	26.0	78.0	87,557	8,379	3,346	90,862	8,420	11,493	1,187
1965	503,033	131,462	26.2	103.3	94,770	13,804	22,879	116,651	14,811	8,084	1,202
1966	519,124	134,101	25.8	105.4	85,303	14,870	33,928	118,732	15,369	7,763	1,155
1967	547,600	127,213	23.2	100.0	70,690	15,089	41,484	113,190	14,023	9,427	1,242
1968	552,548	131,462	22.6	103.3	65,886	16,814	48,812	118,269	15,193	8,989	1,237
1969	632,010	141,262	22.4	111.0	60,894	20,132	60,236	124,832	16,430	14,566	1,747
1970	654,184	131,514	20.1	103.4	48,022	20,162	63,330	117,411	14,103	15,360	1,968
1971	639,907	120,448	18.8	94.7	35,559	20,041	63,943	107,007	13,436	9,376	1,491
1972	694,481	133,241	19.2	104.7	34,936	23,721	74,584	117,698	15,543	10,959	2,642
1973	768,570	150,799	19.6	118.5	39,780	27,759	83,200	132,747	18,052	16,457	2,618
1974	782,818	145,720	18.6	114.5	35,499	28,669	81,552	126,608	19,112	14,826	4,353
1975	3,718,203	110,642	16.2	91.7	22,161	22,680	71,801	100,360	16,282	12,915	4,348

<sup>1</sup> Represents zero. <sup>2</sup> Includes bessemer. <sup>3</sup> Source: Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; *Quarterly Summary of Foreign Commerce of the United States*. Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Excludes steam and hot water heating boilers and radiators. Includes shipments under foreign aid programs and civilian supply shipments. Beginning 1955, quantity figures exclude, but value figures include, data for wire cloth and other items for which quantities were not reported.

Source: Except as noted, American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

## No. 1340. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1960 TO 1975

[In thousands of short tons. Comprises carbon, alloy, and stainless steel. "N.e.c." means not elsewhere classified]

MARKET CLASSES	1960	1965	1970	1971	1972	1973	1974	1975
Total <sup>1</sup>	71,149	92,666	90,798	87,038	91,805	111,430	109,472	79,957
Steel for converting and processing	2,928	3,932	3,443	3,593	4,199	4,714	4,486	3,255
Independent forgers, n.e.c.	841	1,250	1,048	1,018	1,007	1,213	1,239	1,008
Industrial fasteners <sup>2</sup>	1,072	1,234	1,005	956	1,030	1,278	1,381	875
Steel service centers and distributors	12,480	16,369	17,678	16,184	18,598	22,705	23,179	15,022
Oil and gas supply houses	1,355	1,556	1,653	1,760	1,801	2,322	2,779	2,922
Other	11,125	14,813	16,025	14,424	16,797	20,383	20,400	12,700
Construction, including maintenance	9,664	11,836	10,565	9,541	9,290	11,405	12,368	8,767
Contractors' products	3,602	5,018	4,440	4,946	5,055	6,450	6,151	3,927
Automotive	14,610	20,123	14,475	17,483	18,217	23,217	18,928	15,214
Rail transportation	2,525	3,805	3,098	3,004	2,730	3,228	3,417	3,152
Rails and all other <sup>3</sup>	762	930	1,003	1,149	1,219	1,231	1,320	1,358
Freight cars, passenger cars, locomotives	1,763	2,875	2,005	1,855	1,511	1,997	2,097	1,794
Shipbuilding and marine equipment	622	1,051	850	1,161	872	1,019	1,339	1,413
Aircraft and aerospace	78	94	56	58	63	69	79	69
Oil and gas drilling	404	380	245	257	278	400	521	601
Mining, quarrying, and lumbering	288	302	497	478	502	534	644	596
Agricultural	1,003	1,483	1,126	1,130	1,439	1,772	1,859	1,429
Agricultural machinery	765	1,169	800	788	902	1,155	1,236	1,055
Machinery, industrial equipment, tools	3,958	5,873	5,160	4,908	5,306	6,351	6,440	5,173
Electrical equipment	2,078	2,985	2,694	2,593	2,824	3,848	3,242	2,173
Appliances, utensils, and cutlery	1,700	2,170	2,160	2,145	2,302	2,747	2,412	1,653
Other domestic commercial equipment	1,959	2,170	1,778	1,720	1,816	1,900	1,941	1,300
Containers, packaging and shipping	6,420	7,331	7,775	7,212	6,616	7,811	8,218	6,053
Cans and closures	4,076	5,867	6,230	5,808	5,128	6,070	6,349	4,859
Barrels, drums, and shipping pails	842	810	823	732	748	910	1,026	601
Other	611	654	713	672	740	831	843	593
Ordnance and other military	165	289	1,222	861	899	918	654	405
Exports (reporting companies only)	2,563	2,078	5,985	2,433	2,555	3,133	3,961	1,755
Nonclassified shipments	2,120	2,785	5,480	5,364	6,048	7,105	6,963	5,537

<sup>1</sup> Beginning 1970, data include estimates for a relatively small number of companies which report raw steel production but not shipments. The companies shipped an estimated 1.9 million net tons of steel mill products in 1974.

<sup>2</sup> Bolts, nuts, rivets, and screws.

<sup>3</sup> Includes railways, rapid transit systems, railroad rails, trackwork, and equipment.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

## No. 1341. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1974

[In thousands of short tons. Prior to 1965, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974
<b>GRAY IRON CASTINGS</b>									
Shipments <sup>1</sup>	13,725	14,838	11,594	15,713	13,945	13,839	15,302	17,047	15,661
Pressure pipe and fittings	1,215	1,687	1,336	1,876	1,601	1,749	1,990	2,105	1,957
Soil pipe and fittings	705	870	782	958	958	1,008	1,044	956	771
All other gray iron castings	11,715	12,281	9,470	12,879	11,301	11,085	12,262	13,936	12,033
Unfilled orders, Dec. 31 <sup>2</sup>	2,142	1,075	553	882	888	835	1,140	1,666	1,416
<b>MALLEABLE IRON CASTINGS</b>									
Shipments	942	1,105	821	1,136	852	882	961	1,031	912
For sale	537	653	467	648	521	506	579	616	553
For own use	405	452	354	483	331	370	382	415	350
Standard malleable	(NA)	(NA)	632	827	628	635	682	734	669
Pearlitic malleable	(NA)	(NA)	189	309	224	247	279	297	243
Unfilled orders, Dec. 31 <sup>2</sup>	222	123	55	174	78	88	96	147	133
<b>STEEL CASTINGS</b>									
Shipments <sup>3</sup>	1,481	1,531	1,392	1,961	1,724	1,579	1,584	1,894	2,091
Carbon	1,130	1,088	1,016	1,378	1,147	1,088	1,066	1,277	1,394
Alloy	351	443	376	583	677	511	518	617	697
Unfilled orders, Dec. 31 <sup>2</sup>	570	475	163	436	321	281	317	929	1,527

NA. Not available. <sup>1</sup> Includes shipments "for own use," and ductile (nodular) iron castings.

<sup>2</sup> Unfilled orders "for sale" only. Excludes unfilled orders of captive plants. <sup>3</sup> Includes shipments "for own use."

Source: U.S. Bureau of the Census. Monthly data in *Current Industrial Reports*, series M33A.

## No. 1342. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1975

[In millions of pounds. Prior to 1960, excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 755-756]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975 (prel.)
Shipments, all types	2,216	2,663	2,201	3,437	3,033	3,506	3,800	3,211	2,534
Unfilled orders, all types	303	274	148	252	158	200	261	189	143
Copper and copper-base alloy, shipments	1,057	1,009	760	889	751	763	780	671	519
Unfilled orders	74	57	22	31	16	18	34	31	16
Aluminum and aluminum-base alloy, shipments	543	827	775	1,409	1,506	1,856	2,026	1,759	1,375
Unfilled orders	113	124	71	138	97	114	159	118	90
Zinc and zinc-base alloy, shipments	579	778	623	1,005	696	799	908	603	572
Unfilled orders	107	86	62	71	42	63	62	34	34
Magnesium and magnesium-base alloy, shipments	15	28	24	32	34	43	45	40	32
Unfilled orders	7.7	6.0	3.2	11.2	2.9	4.7	5.9	5.1	2.4
Lead and lead-base alloy die, <sup>1</sup> shipments	21	21	21	42	45	40	41	30	30
Unfilled orders	1.5	.5	.4	.9	.5	.6	1.5	.6	.5

<sup>1</sup> Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33E.

## No. 1343. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1974

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1965	1970	1971	1972	1973	1974 (prel.)
Total	5,037	5,130	4,298	6,288	5,640	5,822	6,477	7,195	6,196
Brass mill products	2,554	2,532	1,878	2,974	2,813	2,711	3,015	3,319	2,813
Alloyed <sup>1</sup>	1,063	1,644	1,128	1,711	1,542	1,632	1,895	2,060	1,816
Unalloyed	890	888	750	1,263	971	1,070	1,120	1,230	997
Copper wire mill products <sup>2</sup>	1,427	1,550	1,521	2,177	2,329	2,354	2,641	3,032	2,647
Brass and bronze foundry products	1,057	990	862	1,075	751	705	767	780	667
Copper-base powder mill products	(NA)	43	39	62	47	52	54	64	69

NA. Not available.

<sup>1</sup> Excludes webbing scrap generated in production of military ammunition cups and discs.

<sup>2</sup> Copper content.

Source: U.S. Bureau of the Census and U.S. Bureau of Domestic Commerce, *Current Industrial Reports*, series BDCF-84(74)-5.

## Aluminum and Magnesium—Glass—Clay Products

789

## No. 1344. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1975

[In millions of pounds. Prior to 1965, excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975 (prel.)
Aluminum mill products.....	1,713	2,792	3,049	5,692	7,358	9,246	10,900	10,461	7,427
Plate, sheet, and foil.....	1,163	1,543	1,637	3,019	4,247	5,441	6,516	6,374	4,664
Rolled structural shapes, rod, bar, and wire.....	1,270	368	392	800	968	1,118	1,349	1,387	924
Extruded shapes and tubing.....	258	775	937	1,719	1,823	2,343	2,636	2,384	1,643
Powder, flake and paste.....	22	36	33	59	205	226	257	177	99
Forgings and impacts.....	(1)	70	50	95	120	123	142	138	97
Magnesium mill products.....	13	21	21	32	31	31	32	29	22

<sup>1</sup> Forgings included with rolled rod and bar.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33-2 and MA33G.

## No. 1345. FLAT GLASS—PRODUCTION AND SHIPMENTS: 1970 to 1975

PRODUCT	PRODUCTION <sup>1</sup> (1,000 boxes <sup>2</sup> )			SHIPMENTS <sup>3</sup> (1,000 boxes <sup>2</sup> )			VALUE (mil. dol.)		
	1970	1974	1975	1970	1974	1975	1970	1974	1975
	(X)	(X)	(X)	(X)	(X)	(X)	365	543	464
Flat glass, total.....									
(X)	(X)	(X)	(X)	(X)	(X)	(X)	365	543	464
Sheet (window) glass, not rolled.....	23,060	19,875	9,476	21,394	18,043	9,065	132	133	76
Single strength, uncolored.....	11,167	12,482	6,106	11,082	11,747	6,291	65	85	51
Double strength, incl. greenhouse, uncolored.....	4,721	5,238	2,319	4,518	4,510	1,908	29	33	16
Heavy sheet, uncolored.....	6,348	1,083	797	5,247	1,344	592	33	9	4
Thin, incl. picture glass, and tinted or colored glass, all thicknesses.....	824	472	254	547	442	274	5	5	4
Plate and float <sup>4</sup> ..... mil. sq. ft.	988	1,824	1,977	698	1,396	1,530	253	411	388
Not over $\frac{1}{4}$ " thick..... mil. sq. ft.	446	761	1,041	337	610	876	104	137	166
Over $\frac{1}{4}$ " but not over $\frac{1}{2}$ " thick..... mil. sq. ft.	401	963	849	299	706	577	118	233	184
Over $\frac{1}{2}$ " thick <sup>4</sup> ..... mil. sq. ft.	81	100	87	62	80	78	31	41	37

<sup>X</sup> Not applicable. <sup>1</sup> Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. <sup>2</sup> Boxes of 50 square feet, each single strength or equivalent except as indicated. <sup>3</sup> Excludes glass block and tile. <sup>4</sup> Includes rolled and wire.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-32A.

## No. 1346. STRUCTURAL CLAY PRODUCTS—SHIPMENTS, BY KIND: 1950 to 1975

[Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series P 264, for production of brick]

PRODUCT	1950	1955	1960	1965	1970	1972	1973	1974	1975
Brick (building or common and face):									
Quantity..... mil. standard bricks.....	6,486	7,741	6,502	8,089	6,496	8,402	8,674	6,673	5,854
Value..... mil. dol. ....	164	233	224	301	288	404	451	376	357
Facing tile (structural), ceramic glazed, including glazed brick:									
Quantity <sup>1</sup> ..... mil. brick equivalent.....	(NA)	472	382	314	169	127	122	97	70
Value <sup>1</sup> ..... mil. dol. ....	(NA)	35	34	26	16	13	13	18	11
Structural clay tile, except facing:									
Quantity..... 1,000 sh. tons.....	1,317	929	488	313	181	101	94	100	89
Value..... mil. dol. ....	15	12	8	5	6	3	4	4	4
Vitrified clay sewer pipe and fittings:									
Quantity..... 1,000 sh. tons.....	1,568	2,056	1,855	1,732	1,622	1,718	1,647	1,454	1,180
Value..... mil. dol. ....	53	84	95	103	119	143	138	134	124
Clay floor and wall tile and accessories:									
Quantity..... mil. sq. ft. ....	127	233	283	283	250	308	301	273	236
Value..... mil. dol. ....	62	128	130	142	128	159	168	168	159

<sup>NA</sup> Not available.

<sup>1</sup> Includes unglazed and salt glazed facing tile included with ceramic glazed facing tile.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M32D.

## No. 1347. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1960 TO 1973

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Based on sample and subject to sampling variation; see Technical Note, p. 757. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCT	1960	1965	1969	1970	1971	1972	1973
Addressing, dictating, duplicating, and other office machines, n.e.c.	247	312	443	402	426	467	500
Automatic vending machines	185	240	290	266	309	306	309
Ball and roller bearings and components	836	1,224	1,386	1,295	1,258	1,419	1,696
Blowers and fans	269	386	567	647	693	682	905
Commercial laundry, dry-cleaning, and pressing machines <sup>1</sup>	120	178	224	204	195	185	227
Electronic computing equipment <sup>1</sup>	(NA)	2,064	{ 5,213	5,071	5,169	6,108	7,361
Calculating and accounting machines <sup>1</sup>			{ 577	525	447	694	900
Carburetors, pistons, piston rings, and valves	(NA)	(NA)	633	530	654	702	622
Construction machinery, except tractors	1,451	2,444	2,554	2,630	2,673	3,972	4,730
Mining machinery	388	444	574	715	841	730	841
Conveyors and conveying equipment	367	532	744	814	819	828	1,004
Elevators and moving stairways <sup>1</sup>	205	261	317	326	394	412	447
Farm machinery (except tractors) <sup>3</sup>	1,449	2,060	3,058	3,065	3,184	2,928	3,724
Food products machinery	402	617	792	828	795	887	1,112
Hoists, cranes, and monorails	201	292	460	487	443	446	531
Industrial furnaces and ovens	215	309	382	377	336	341	450
Industrial trucks, tractors, trailers, and stackers <sup>1,4</sup>	389	637	1,010	890	865	1,005	1,231
Internal combustion engines, exc. auto. and aircraft	1,215	1,762	2,385	2,762	2,927	3,353	4,100
Mechanical power-transmission equipment	711	1,095	1,441	1,412	1,342	1,508	1,984
Metal-cutting machine tools <sup>1</sup>	747	1,386	1,794	1,544	1,118	1,259	1,710
Boring and drilling machines	86	179	(S)	205	142	132	172
Grinding and polishing	117	223	274	237	171	160	237
Lathes and milling	215	307	(S)	403	245	284	404
Metal forming machine tools	379	589	713	785	585	670	877
Presses, including forging	105	214	240	242	184	183	258
Office machines and typewriters <sup>1</sup>	456	688	1,016	978	933	1,047	1,172
Oil and gas field mach., tools, incl. drilling equip.	507	655	813	934	902	980	1,210
Paper industries machinery <sup>1</sup>	348	424	505	455	451	381	458
Printing trades machinery and equipment <sup>1</sup>	350	482	701	657	576	737	842
Pumps and compressors	1,107	1,614	2,100	2,203	2,197	2,356	2,917
Refrigeration machinery <sup>5</sup>	1,809	2,966	4,929	5,058	5,404	6,232	7,163
Scales and balances <sup>1</sup>	66	108	160	153	138	182	200
Small cutting tools for machine tools and metal-working machinery	401	625	822	700	626	738	928
Special dies, tools, jigs, and fixtures	1,751	2,130	2,610	2,775	2,183	2,714	3,109
Steam engines and turbines	623	623	1,473	1,640	2,061	2,050	2,285
Textile machinery <sup>1</sup>	494	664	728	712	672	738	821
Tractors, except tractor-shovel loaders	1,142	2,028	2,173	2,227	2,131	2,806	3,569
Woodworking machinery	176	270	303	341	350	442	523

NA. Not available. S. Withheld because data did not meet publication standards.

<sup>1</sup> Includes parts and attachments. <sup>2</sup> Beginning 1972, excludes coin-operated washers and dryers with less than 10 lb. capacity. <sup>3</sup> Beginning 1972, excludes lawn and garden equipment. <sup>4</sup> Excludes parts and attachments for garden tractors except for 1965, 1972, and 1973. <sup>5</sup> Includes non-electric warm-air furnaces.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

## No. 1348. AIR-CONDITIONING AND REFRIGERATION—SHIPMENTS: 1960 TO 1974

[See *Historical Statistics, Colonial Times to 1970*, series P 280, for room air-conditioners]

PRODUCT	NUMBER (1,000)					VALUE (mil. dol.)				
	1960	1965	1970	1973	1974	1960	1965	1970	1973	1974
Condensing units <sup>1</sup>	636	599	485	501	475	63	69	72	101	109
Air-cooled	507	563	401	435	417	47	55	58	72	78
Compressors and comp. units <sup>1</sup>	4,427	8,528	14,653	21,150	10,134	211	333	628	901	1,002
Centrifugal-refrig. systems	1	3	4	4	5	38	63	106	100	108
Heat-transfer equipment	(X)	(X)	(X)	(X)	(X)	151	217	360	462	478
Packaged air-cond. equipment	(X)	(X)	(X)	(X)	(X)	498	808	1,531	1,982	1,887
Room air conditioners	1,523	2,868	5,385	4,937	4,244	244	383	776	680	640
Unitary air conditioners	350	837	1,459	2,726	2,392	254	425	755	1,206	1,241
Ice-making machines	56	87	103	121	124	29	43	58	81	89

X. Not applicable. <sup>1</sup> Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35M.

# Selected Farm Machines—Transportation Equipment

791

## No. 1349. SELECTED FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1950 TO 1974

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1950	1955	1960	1965	1970	1971	1972	1973	1974
Total.....	1,002	912	1,001	1,432	1,553	1,602	1,981	2,624	3,548
Farm machines and equipment (complete units).....	817	727	798	1,169	1,271	1,307	1,616	2,187	2,977
Attachments and parts.....	185	185	203	263	282	294	365	437	571
Complete units, attachments, and parts:									
Plows.....	100	66	61	96	76	76	99	131	181
Harrows, rollers, pulverizers, stalk cutters.....	78	75	86	133	153	149	180	249	383
Planting, seeding, and fertilizing machinery.....	113	89	98	140	161	157	197	245	343
Cultivators, weeder, sprayers, and dusters.....	94	91	96	122	115	114	138	204	292
Harvesting and haying machinery.....	443	412	464	651	631	688	834	1,089	1,445
Machinery for preparing crops for market or use.....	31	33	38	59	85	94	111	171	245
Farm poultry equipment.....	30	28	29	45	78	57	63	72	78
Farm dairy machines and equip.....	23	19	20	31	42	45	61	67	80
Hog and other barn equipment.....	20	30	44	67	114	106	135	182	222
Farm elevators and blowers.....	35	38	28	37	35	39	52	69	95
Farm trucks and other transportation equipment.....	26	29	37	51	60	77	104	145	186

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35A.

## No. 1350. TRANSPORTATION EQUIPMENT—VALUE OF SHIPMENTS: 1950 TO 1973

[In millions of dollars. "N.e.c." means not elsewhere classified]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Motor vehicles.....	11,350	17,188	16,739	26,310	26,811	38,206	41,046	47,757
Passenger cars, knocked down or assembled.....	9,415	14,901	14,000	21,852	19,301	28,554	20,246	38,358
Truck tractors, truck chassis and trucks.....	1,843	2,177	2,573	4,289	5,734	7,519	9,566	11,015
Motor buses and fire dept. vehicles.....	91	111	157	170	164	230	241	270
Motor vehicle parts and accessories.....	(NA)	(NA)	2,273	2,875	13,189	16,297	19,417	22,856
Truck and bus bodies.....	(NA)	258	341	493	783	887	624	753
Truck trailers.....	230	379	(S)	671	765	774	1,079	1,299
Aircraft <sup>1</sup> .....	(D)	5,677	4,653	5,277	8,722	8,010	7,538	9,486
Complete aircraft, military.....	(NA)	4,068	4,295	2,657	3,833	3,855	2,803	2,884
Complete aircraft, personal and utility.....	510	301	1,270	{ 337	3,176	2,835	{ 474	870
Commercial transport (complete).....	81	{ 301	1,270	{ 1,275	3,176	2,835	{ 2,787	3,873
Aircraft engines and parts.....	(NA)	2,810	2,770	3,871	4,504	3,759	3,070	3,687
Aircraft equipment, n.e.c. ....	(NA)	2,516	3,066	3,883	5,273	4,767	3,437	4,074
Shipbuilding and repairing <sup>2</sup> .....	(D)	982	1,216	1,918	2,504	2,661	3,201	3,846
Self-propelled ships, U.S. military, new.....	(NA)	325	406	742	1,086	1,047	1,100	1,338
Self-propelled ships, nonmilitary, new.....	181	110	351	282	514	578	818	1,159
Ship repair, military and nonmilitary.....	6214	418	306	718	790	775	871	916
Boat building and repairing.....	(D)	228	331	423	644	691	1,031	1,201
Railroad equipment.....	(NA)	977	1,087	2,027	(D)	(D)	2,260	2,511
Locomotives and parts.....	(NA)	413	334	539	(D)	(D)	1,750	2,031
Passenger and freight train cars, new.....	(NA)	{ 564	753	1,488	1,465	1,427	{ 501	477
Streetcars and parts and accessories for all types of cars.....	(NA)							
Bicycles, motorcycles, motorbikes, scooters, and parts.....	106	100	128	226	305	443	541	721
Travel trailers and campers.....	(NA)	(NA)	(NA)	(NA)	(NA)	1,277	1,256	

D Withheld to avoid disclosure. NA Not available. S Suppressed because figure does not meet publication standards. <sup>1</sup>Includes data for industries not shown separately. <sup>2</sup>Includes combat vehicles.

<sup>3</sup>Includes truck chassis. <sup>4</sup>Represents value of work done. <sup>5</sup>Excludes utility type aircraft.

<sup>6</sup>Represents non-military only.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, and U.S. *Census of Manufactures*, 1972.

## No. 1351. TRACTORS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1960 TO 1974

ITEM	1960	1965	1970	1972	1973	1974
<b>Number:</b>						
Domestic shipments of complete units:						
Contractors' off-highway wheel tractors	1,000	2	8	3	4	4
Other wheel tractors	1,000	137	212	150	175	183
Tracklaying	1,000	14	17	11	14	17
Tracklaying type tractor-shovel loaders	1,000	8	8	6	9	10
Exports: <sup>1</sup>						
Contractors' off-highway wheel tractors	1,000	1	2	2	1	2
Other wheel tractors	1,000	19	32	16	21	29
Tracklaying	1,000	10	10	8	7	8
Tracklaying type tractor-shovel loaders	1,000	4	4	2	2	2
<b>Value:</b>						
Domestic shipments of complete units:						
Contractors' off-highway wheel tractors	mil. dol.	42	88	95	150	180
Other wheel tractors	mil. dol.	308	717	768	1,014	1,149
Tracklaying	mil. dol.	145	262	203	281	372
Tracklaying type tractor-shovel loaders	mil. dol.	72	104	92	163	182
Exports: <sup>1</sup>						
Contractors' off-highway wheel tractors	mil. dol.	23	38	48	46	65
Other wheel tractors	mil. dol.	50	113	79	127	174
Tracklaying	mil. dol.	125	167	261	265	319
Tracklaying type tractor-shovel loaders	mil. dol.	51	62	36	46	55

<sup>1</sup> Manufacturers' factory shipments for export.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M35A, M35D, and M35S.

## No. 1352. HOME APPLIANCES—MANUFACTURERS' SALES AND RETAIL VALUE: 1965 TO 1975

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, covers electric appliances only]

PRODUCT	SALES (1,000 units)						RETAIL VALUE (mil. dol.)					
	1965	1970	1972	1973	1974	1975	1965	1970	1972	1973	1974	1975
<b>Home laundry</b>												
Dryers, clothes	6,367	7,075	9,032	9,760	8,532	7,098	1,399	1,482	1,901	2,106	1,944	2,052
Electric	2,098	2,081	3,025	4,256	3,584	2,870	367	525	689	760	670	717
Gas	1,388	2,120	2,989	3,330	2,845	2,198	236	380	505	576	515	533
Washing machines	710	852	936	926	780	672	131	165	184	184	155	178
Automatic and semi-automatic	4,430	4,094	5,107	5,501	4,948	4,228	1,014	987	1,212	1,346	1,274	1,346
Wringer and spinner	3,771	3,860	4,824	5,234	4,713	4,032	916	1,925	1,167	1,303	1,235	1,310
Washer-drier combinations	659	225	283	270	285	196	98	32	45	43	39	35
Other appliances	39	(1)	(1)	(1)	(1)	(1)	18	(1)	(1)	(1)	(1)	(1)
<b>Food preparation</b>												
Dishwashers	16,873	19,961	25,718	28,207	25,955	21,348	3,103	3,796	4,818	5,452	5,381	4,691
Food waste disposers	1,260	2,116	3,190	3,702	3,320	2,702	276	466	676	800	759	607
Freezers	1,360	1,977	2,772	2,974	2,553	2,080	82	129	172	193	194	187
Microwave ovens	1,160	1,359	1,576	2,415	3,219	2,457	271	302	342	533	754	600
Ranges, electric	(X)	30	325	410	635	840	(X)	15	180	167	217	337
Free-standing	2,065	2,362	3,232	3,430	2,925	2,014	446	540	707	752	702	408
Built-in	1,285	1,767	2,422	2,624	2,279	1,500	290	417	550	586	587	384
Ranges, gas	780	595	810	806	646	514	156	128	157	156	134	112
Free-standing <sup>2</sup>	2,266	2,362	2,661	2,481	1,950	1,613	435	510	565	544	447	382
Built-in <sup>2</sup>	1,787	2,030	2,271	2,110	1,825	1,487	334	430	489	424	416	349
Refrigerators, electric	4,930	5,296	6,315	6,774	5,982	4,582	1,282	1,448	1,705	1,890	1,765	1,425
Trash compactors	(X)	(X)	210	320	315	233	(X)	(X)	48	70	66	52
Water heaters, electric	1,005	1,684	2,265	2,591	2,487	2,195	92	152	204	238	241	241
Water heaters, gas	2,737	2,785	3,163	3,080	2,580	2,632	219	234	269	265	236	274

See footnotes at end of table.

# Home Appliances

793

## No. 1352. HOME APPLIANCES—MANUFACTURERS' SALES AND RETAIL VALUE: 1965 TO 1975—Continued

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, covers electric appliances only]

PRODUCT	SALES (1,000 units)						RETAIL VALUE (mil. dol.)					
	1965	1970	1972	1973	1974	1975	1965	1970	1972	1973	1974	1975
<b>Electric housewares.</b>												
Bed coverings.....	66,398	74,078	79,500	82,961	81,447	72,448	1,379	1,747	1,900	2,093	2,473	2,317
Cotton poppers.....	4,610	4,050	4,100	4,300	4,410	4,032	78	81	78	86	97	89
Blenders.....	1,800	5,100	4,400	4,700	4,300	4,000	45	128	101	90	90	92
Broilers.....	1,890	2,605	2,724	2,650	2,475	2,006	43	71	78	76	75	66
With rotisseries.....	515	880	990	950	900	790	18	40	43	40	41	37
Without rotisseries <sup>4</sup> .....	1,375	1,725	1,734	1,700	1,575	1,216	25	31	35	36	35	29
Can openers <sup>5,6</sup> .....	4,300	5,000	4,075	5,250	5,485	5,120	60	65	65	74	87	87
Coffee makers, automatic.....	6,600	8,100	9,000	9,325	10,422	9,568	104	130	171	196	244	245
Corn poppers.....	1,105	2,300	4,000	4,400	3,000	2,430	7	23	52	62	45	29
Floor polishers.....	1,181	1,156	994	767	640	580	47	46	40	35	31	27
Frypan skillers.....	2,650	3,200	3,500	3,625	3,547	2,611	56	93	112	112	117	89
Griddles, automatic.....	300	500	620	645	725	640	8	13	17	17	22	18
Hair dryers, (all types).....	4,325	4,100	5,000	5,500	6,200	6,852	78	98	100	121	118	145
Heating pads.....	3,000	3,900	4,200	4,375	4,225	3,500	15	23	34	35	42	32
Hotplates and buffet ranges.....	705	810	890	950	1,000	740	6	10	13	16	18	15
Irons.....	9,800	9,275	9,510	9,745	9,700	7,883	140	159	179	201	220	187
Steam and steam/spray.....	7,950	7,985	8,400	8,700	8,750	7,086	123	144	168	191	210	177
Other.....	1,910	1,200	1,110	1,045	950	797	17	15	11	10	10	10
Mixers, food.....	3,925	4,675	5,070	5,235	4,970	4,477	59	90	107	109	114	106
Stand.....	950	875	910	980	1,080	900	29	33	36	40	48	41
Portable.....	2,975	3,800	4,160	4,275	3,890	3,577	30	57	71	69	66	64
Oral hygiene devices <sup>7</sup> .....	3,300	2,850	2,280	2,200	1,935	1,602	45	46	32	28	23	23
Slicing knives.....	5,900	2,075	2,250	2,300	2,075	1,577	97	42	50	46	44	30
Toasters, automatic.....	4,750	5,975	6,650	6,845	7,177	6,204	74	108	118	116	144	138
Vacuum cleaners.....	5,107	7,382	8,337	9,124	8,251	7,050	398	502	542	650	922	879
Waffle and sandwich grills.....	1,000	1,025	1,000	1,025	960	1,028	22	19	16	14	15	20
Air treatment.....	13,216	20,195	18,894	20,629	20,062	16,332	935	1,679	1,347	1,542	1,426	1,099
Air-conditioners, room.....	2,945	5,887	4,508	5,346	4,584	2,683	624	1,207	1,911	1,069	931	644
Deminidifiers.....	210	598	461	646	586	392	16	47	38	50	53	37
Fans.....	7,703	9,875	9,850	10,242	10,187	9,236	236	283	244	252	263	246
Heaters.....	1,808	2,835	2,925	3,170	3,625	2,990	29	70	70	73	94	90
Humidifiers.....	550	1,000	1,150	1,225	1,100	1,031	30	72	84	92	85	82
Consumer electronics.	34,800	30,063	38,809	73,155	63,717	50,277	3,916	3,660	5,442	6,345	6,079	4,572
Phonographs, production.....	6,245	3,800	5,184	6,135	4,807	3,164	796	505	509	474	500	400
Table and portable.....	4,436	2,856	4,250	5,235	3,042	2,041	271	174	213	240	355	251
Consoles and radio-phono combinations.....	1,800	1,004	028	900	865	523	525	381	296	228	235	149
Radios, production.....	14,082	8,261	9,849	37,052	33,231	25,277	302	173	209	588	686	593
Table and clock radios.....	8,051	3,676	4,824	13,448	11,938	8,895	187	95	128	249	281	216
Portable radios.....	6,031	4,585	5,025	24,204	21,292	16,382	115	78	81	339	405	377
Television, bl. and w., production.....	8,382	4,851	5,000	7,297	6,868	4,418	1,336	643	692	753	881	584
Table and portable.....	6,956	4,463	5,341	7,040	6,732	4,354	974	558	636	705	855	571
Console.....	1,318			388	250	248	186	64	330	85	56	48
Phono and/or radio combinations.....	108								32	85	56	26
Television, color production.....	2,646	4,632	7,908	10,071	8,411	6,219	1,482	2,389	4,032	4,530	3,922	2,996
Table and portable.....	316	2,495	4,721	6,700	5,699	4,187	(N/A)	973	1,978	2,539	2,270	1,716
Console.....	2,089	2,018	3,106	3,313	2,674	2,008	(N/A)	1,251	1,960	1,935	1,604	1,255
Phono and/or radio combinations.....	241	119	81	58	39	24	(N/A)	115	85	56	38	24
Tape recorders <sup>8</sup> .....	3,445	8,459	10,268	12,000	10,400	11,200	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
Power lawn mowers.	4,500	5,650	6,130	7,461	7,645	5,670	421	791	858	1,119	1,238	992

NA. Not available. X. Not applicable.

<sup>1</sup> Beginning 1970, washer-drier combinations are included with automatic and semiautomatic. <sup>2</sup> Includes high-oven models; beginning 1973, includes set-in models. <sup>3</sup> Includes set-in models; beginning 1973, includes high-oven models. <sup>4</sup> Includes toaster-broilers. <sup>5</sup> Includes combination can openers/knife sharpeners/ice crushers. <sup>6</sup> Includes imports. <sup>7</sup> For 1965, toothbrushes only; thereafter, includes water-pulsating units. <sup>8</sup> Total market production (includes imports).

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising*, annual statistical issues. (Copyright.)

## Manufactures

No. 1353. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS:  
1950 TO 1973

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. All figures based on sample and subject to sampling variability; see Technical Note, p. 757. "N.e.c." means not elsewhere classified.]

PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972	1973
Cathode ray picture tubes.....	(S)	205	218	432	614	458	518	634	697
Current carrying wiring devices.....	245	360	622	644	906	983	897	1,207	1,417
Electric housewares and fans.....	306	75	598	1,002	1,224	1,201	1,271	1,448	1,704
Electric lamps (bulbs only).....	243	237	490	643	826	885	965	1,089	1,168
Electrical welding apparatus.....	110	212	283	433	534	470	482	570	663
Electron tubes, receiving types.....	198	359	807	263	231	220	224	190	177
Capacitors for electronic application.....	(NA)	(NA)	271	358	493	413	388	454	619
Resistors for electronic application.....	(NA)	(NA)	212	370	432	348	348	458	551
Electronic coils, transformers, reactors, and chokes.....	(NA)	(NA)	215	387	365	389	391	885	461
Electronic connectors.....	(NA)	(NA)	(NA)	2,276	3,092	3,184	3,198	3,210	3,725
Electronic components, n.e.c.....	(NA)	(NA)	361	1,080	1,272	1,131	1,040	1,074	1,007
Electronic navigational aids.....	(NA)	(NA)	1,801	1,257	2,095	2,303	2,447	2,264	2,228
Electronic search and detection apparatus, incl. radar, infrared, and sonar.....	(NA)	(NA)	772	1,059	1,501	1,487	1,539	1,781	2,052
Engine electrical equipment.....	487	670							
General industry power circuit devices and controls.....	(S)	(S)	567	825	1,225	1,154	1,173	1,246	1,542
Household appliances, n.e.c.....	82	144	350	479	588	623	730	817	967
Household cooking equipment.....	218	224	469	624	794	811	899	1,027	1,201
Household laundry equipment <sup>1</sup> .....	532	733	695	871	1,025	1,024	1,125	1,290	1,370
Household refrigerators and freezers.....	925	713	805	900	1,180	1,220	1,372	1,410	1,634
Household vacuum cleaners <sup>2</sup> .....	167	176	161	221	310	328	366	439	501
Lighting fixtures.....	42	46	928	1,358	1,773	1,795	1,916	2,294	2,634
Residential lighting fixtures.....	(NA)	746	800						
Commercial lighting fixtures.....	(NA)	702	766						
Vehicular lighting equipment.....	(NA)	(NA)	133	215	291	232	288	358	410
Lighting equipment, n.e.c.....	(NA)	488	558						
Missile-borne and space vehicle-borne equipment.....	(NA)	(NA)	(NA)	880	800	915	844	908	945
Motors and generators.....	888	1,342	1,508	1,938	2,481	2,478	2,433	2,638	3,137
Noncurrent carrying wiring devices.....	168	250	360	588	688	700	755	834	959
Photograph records, record blanks, and prerecorded tapes.....	94	80	149	198	401	402	465	537	561
Primary batteries, dry and wet.....	85	121	153	221	313	290	322	317	346
Radio and TV receiving sets <sup>3</sup> .....	2,003	1,730	1,841	2,984	3,569	2,966	3,298	3,610	4,158
Household and auto radios and radio-phonocombinations.....	1,956	1,482	415	698	753	618	701	775	993
Household TV receivers.....	(NA)	(NA)	775	1,087	2,127	1,756	2,007	2,149	2,432
Recorders, audio amplifiers, phonographs, tuners, speaker systems, etc.....	47	222	445	590	(NA)	(NA)	(NA)	(NA)	(NA)
Recorders, phonographs, and radio and television chassis.....	(NA)	(NA)	(NA)	(NA)	384	315	281	373	389
Speaker systems, microphones, home-type electronic kits and commercial sound equipment.....	(NA)	(NA)	(NA)	(NA)	250	244	278	249	378
Commercial, industrial, and military communications equip., exc. telephone.....	86	1,167	597	1,145	1,724	1,869	1,488	1,555	1,950
Sewing machines, household and industrial.....	171	126	130	114	139	128	135	152	182
Solid state semiconductor devices.....	(S)	(S)	839	1,493	1,582	1,567	2,361	3,178	
Storage batteries.....	319	365	405	610	697	766	820	953	1,059
Switchgear and switchboard apparatus.....	332	663	890	1,260	1,708	1,849	1,907	2,059	2,350
Telephone, telegraph apparatus.....	450	920	1,431	1,053	3,038	3,575	3,708	3,974	4,427
Transformers.....	405	623	725	891	1,206	1,378	1,345	1,436	1,675
Transmitting, industrial, and special purpose electron tubes (exc. X-ray).....	(S)	181	256	270	392	336	289	366	428
X-ray equipment.....	48	(S)	88	121	211	235	270	383	428

NA. Not available. S. Suppressed. Data did not meet publication standards.

<sup>1</sup> Beginning 1972, includes coin-operated washers and dryers with less than 10-lb. capacity.<sup>2</sup> Prior to 1965, includes commercial and industrial vacuum cleaners.<sup>3</sup> Beginning 1960, includes data for items not available separately.Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

## Section 29

### Domestic Trade and Services

This section presents statistics relating to retail and wholesale trades and selected service industries. Data shown for the trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietorships, and other items. Also included are data for public warehousing facilities and for advertising expenditures.

The principal sources of these data are the census reports and the annual and monthly survey reports of the Bureau of the Census. Data on national income originating in trade and services appear in the monthly *Survey of Current Business*, issued by the Bureau of Economic Analysis. Financial data for firms engaged in retail, wholesale, or service activities appear in the annual *Statistics of Income*, published by the Internal Revenue Service.

**Censuses and current surveys.**—Censuses of business have been taken at intervals since 1929. Beginning with the 1967 census, legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." For the most recent census reports issued, see "1972 Census of Business" in Appendix IV of this book.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail and wholesale trades and selected service industries. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts-receivable balances of all retail stores, and of retail organizations operating 11 or more stores, for the United States, by kind of business, as well as monthly retail sales data for census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Also included are data on the number of department stores and the monthly sales of these stores in 212 selected areas; these data are subsequently republished in *Monthly Department Store Sales in Selected Areas*. Annual figures on sales, sales-stock ratios, merchandise purchases, and year-end inventories and accounts-receivable balances, by kind of business, appear in the *Annual Retail Trade Report*.

Statistics from the Bureau's monthly wholesale trade survey include merchant wholesalers' sales, inventories, and stock-sales ratios by kind of business, for the United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable and nondurable goods wholesalers and all wholesalers combined. These data, based on reports submitted by a sample of firms, appear in the *Monthly Wholesale Trade Report*. The monthly *Selected Services Receipts Report* provides monthly estimates of receipts for six major kind-of-business groups and seven kind-of-business categories for the United States as a whole; these estimates appear also in the *Survey of Current Business*, cited above.

Estimates obtained from annual and monthly surveys are based on sample data and are not expected to agree exactly with results that would be obtained from a complete census of all establishments. Data include estimates for establishments not reporting. Measures of sampling variability, shown in the source reports, exclude biases arising from differences of response or from nonreporting.

**Establishments and coverage.**—The establishments covered in the business censuses are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal or household consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for

resale or to purchasers who buy for business and farm uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise. Figures for establishments refer to those in business at the end of the year.

The censuses exclude the activities of doctors, dentists, and others performing a professional or scientific service except that dental laboratories, law firms, architects, and engineers were covered in the 1967 and 1972 censuses (see table 281 for legal services, 1972). Also excluded are educational institutions; religious or charitable institutions; hospitals and infirmaries; public utilities; and Government-operated enterprises, except wholesale and retail liquor operations.

Data from the 1958 census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963, 1967, and 1972 censuses, nonemployer establishments which did not operate the entire year were included if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded.

For the current sample survey programs, retail trade coverage is the same as for the census; wholesale trade coverage is limited to merchant wholesalers; and selected services coverage is less inclusive than the census.

**Advertising.**—The statistics on advertising expenditures are compiled primarily by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Advertising Age* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*, cited above.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See preface.

---

**No. 1354. NATIONAL INCOME ORIGINATING IN DOMESTIC TRADE AND SERVICE INDUSTRIES: 1950 TO 1974**

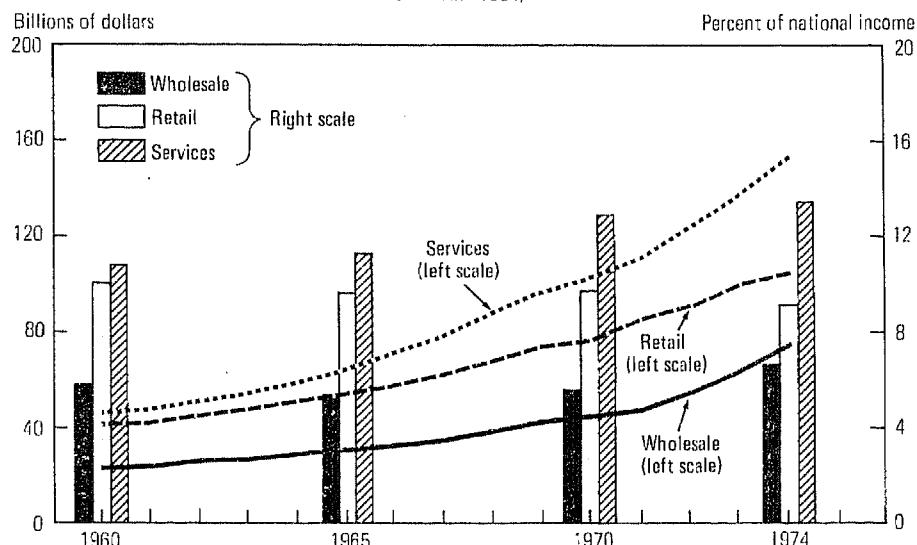
[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1970*, series F 231 and F 235, for single-year data prior to minor revisions issued in 1976]

INDUSTRY	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974
Wholesale and retail trade.....	41.0	52.3	64.7	84.7	115.6	122.2	132.9	144.6	162.6	178.5
Wholesale trade.....	13.8	17.8	23.4	30.5	42.0	44.9	47.9	54.4	63.4	74.8
Retail trade.....	27.7	34.5	41.3	54.2	73.6	77.4	84.0	90.2	99.2	103.7
Services.....	21.7	31.1	44.6	64.1	95.7	103.3	111.2	122.3	136.9	152.7
Hotels and other lodging places.....	1.4	1.7	2.1	3.0	4.4	4.7	5.0	5.5	6.2	7.2
Personal services.....	3.0	3.7	4.6	6.0	7.4	7.4	7.3	7.5	7.8	8.2
Miscellaneous business services.....	1.7	3.0	5.1	8.4	13.1	14.1	14.7	16.6	19.4	21.4
Auto repair, services, and garages.....	.0	1.2	1.7	2.4	3.4	3.6	4.1	4.5	5.3	5.8
Miscellaneous repair services.....	.7	.9	1.1	1.5	2.1	2.1	2.3	2.6	2.9	3.2
Motion pictures.....	.9	1.0	.9	1.2	1.5	1.6	1.6	1.6	1.7	2.0
Amusement and recreation services.....	.8	1.1	1.7	2.2	3.0	3.3	3.5	3.7	4.4	4.8
Medical and other health services.....	4.4	7.1	10.6	15.8	26.2	29.5	32.0	36.6	40.8	46.8
Legal services.....	1.3	1.9	2.7	4.2	5.8	6.7	7.5	8.4	9.6	10.8
Educational services.....	1.1	1.5	2.4	4.1	6.2	6.7	7.1	8.0	9.0	10.1
Nonprofit membership organizations.....	1.8	2.6	4.2	5.8	8.6	8.9	10.0	10.6	11.4	12.2
Miscellaneous professional services.....	1.3	2.3	3.7	5.6	9.0	9.7	10.3	11.5	13.1	14.7
Private households.....	2.6	3.1	3.8	4.0	4.9	5.1	5.2	5.3	5.4	5.6

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1974*, and *Survey of Current Business*, July issues.

**Fig. 29.1 NATIONAL INCOME ORIGINATING IN DOMESTIC TRADE AND SERVICE INDUSTRIES: 1960 TO 1974**

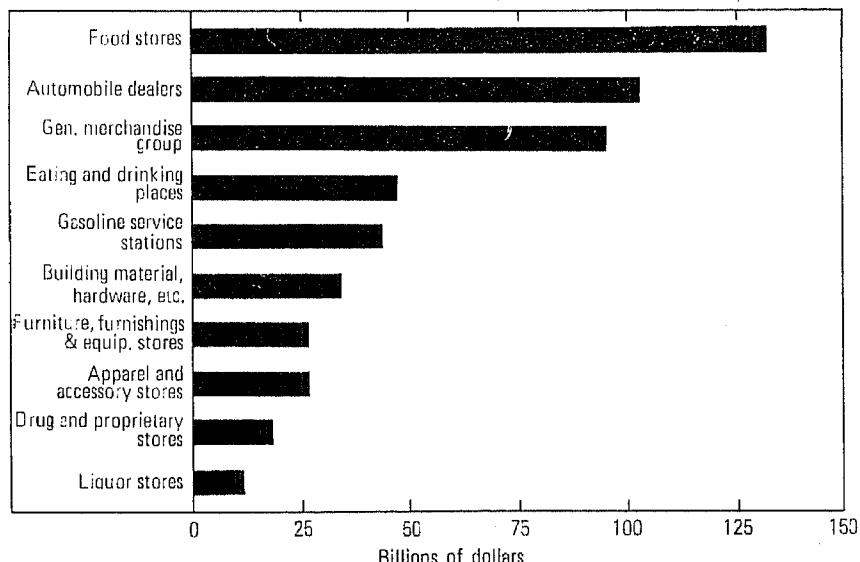
(See table 1354)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

**Fig. 29.2. RETAIL STORE SALES, BY KIND OF BUSINESS: 1975**

(See table 1358)



Source: U.S. Bureau of the Census.

## Domestic Trade and Services

## No. 1355. DOMESTIC TRADE AND SERVICES—SUMMARY: 1948 TO 1972

[Prior to 1958 and as noted, excludes Alaska and Hawaii. 1972 not strictly comparable with prior years due to changes in Standard Industrial Classification; for details, see source. See also *Historical Statistics, Colonial Times to 1970*, series T 43-47, T 79-196, T 274-279, and T 391-442]

ITEM	1948	1954	1958	1963	1967	1972
<b>RETAIL TRADE</b>						
Firms, total	1,000	(NA)	(NA)	(NA)	1,532	1,577
Multimunit establishments <sup>1</sup>	1,000	163	167	2 183	220	201
Establishments, total	1,000	1,770	1,722	1,795	1,708	1,913
With payroll	1,000	1,119	1,124	1,185	1,206	1,295
With sales of \$1,000,000 or more	1,000	(NA)	(NA)	(NA)	(NA)	74
Consumer price index, 1967=100, all items		72.1	80.5	86.6	91.7	100.0
Consumer price index, 1967=100, all commodities		80.4	85.9	90.6	93.6	100.0
Sales	bil. dol.	130.5	170.0	200.4	244.2	310.2
By establishments with payroll	bil. dol.	118.4	157.0	187.8	233.1	295.2
By multimunit establishments <sup>1</sup>	bil. dol.	38.7	51.2	2 67.2	89.5	123.5
Percent of total sales		29.6	30.1	33.5	36.6	39.8
Percent of multimunit sales by 101-or-more establishment multunits		41.6	41.8	1 42.4	43.1	46.7
In 1967 dollars	bil. dol.	166.4	197.0	221.3	263.2	313.0
Per capita sales: <sup>4</sup>						
Current dollars		890	1,043	1 1,146	1,290	1,561
Constant (1967) dollars		1,107	1,214	1,265	1,378	1,561
Sales as percent of personal income		62.1	58.6	1 55.5	52.5	49.3
Sales, inside SMSA's <sup>5</sup>	bil. dol.	80.9	(NA)	1133.0	189.8	221.4
Percent of total sales		62.0	(NA)	66.4	69.5	71.4
Percent of SMSA sales in central cities		71.4	(NA)	64.0	57.2	55.0
Payroll entire year	bil. dol.	13.6	18.2	21.7	27.6	36.2
Percent of sales		10.4	11.5	1 11.5	11.3	11.7
Average weekly wage	dol.	(NA)	50	52	66	74
Paid employees, Nov. 15 workweek <sup>6</sup>	1,000	6,918	7,124	7,942	8,410	9,381
Active proprietors of unincorporated businesses	1,000	1,742	1,766	1,825	1,546	1,624
<b>WHOLESALE TRADE</b>						
Firms, total	1,000	(NA)	(NA)	(NA)	232	233
Establishments, total	1,000	216	250	287	308	370
With sales of \$1,000,000 or more	1,000	21	(NA)	(NA)	62	75
Sales, all establishments	bil. dol.	180.6	234.0	285.7	385.4	459.5
Merchant wholesalers	bil. dol.	76.5	100.1	122.1	157.4	206.1
Inventories, end of year	bil. dol.	10.0	13.0	15.0	20.2	28.1
Payroll, entire year	bil. dol.	7.7	10.9	13.2	18.1	24.0
Paid employees, Nov. 15 workweek <sup>6</sup>	1,000	2,305	2,555	2,808	3,089	3,519
Active proprietors of unincorporated businesses	1,000	181	150	158	133	122
<b>SELECTED SERVICE INDUSTRIES</b>						
Firms, total	1,000	(NA)	(NA)	(NA)	1,017	1,136
Single unit establishments	1,000	(NA)	751	928	1,001	1,130
Multimunit establishments <sup>1</sup>	1,000	(NA)	35	51	61	58
Establishments, total	1,000	665	786	979	1,002	1,188
With payroll	1,000	370	375	444	504	521
With sales of \$1,000,000 or more	1,000	(NA)	(NA)	(NA)	6	13
Receipts, total	bil. dol.	18.3	23.5	32.5	44.6	60.5
For establishments with payroll	bil. dol.	12.2	21.3	29.1	41.0	55.5
Average receipts per establishment	\$1,000	32.9	50.7	65.5	81.3	106.5
For establishments without payroll	bil. dol.	1.1	2.2	3.4	3.6	5.0
Average receipts per establishment	\$1,000	3.8	5.5	6.3	6.4	7.5
By multimunit establishments <sup>1</sup>	bil. dol.	(NA)	5.7	9.2	18.9	22.0
Percent of total receipts		(NA)	24.3	28.3	31.1	36.4
Payroll entire year	bil. dol.	4.2	6.5	9.0	12.2	17.5
Payroll, Nov. 15 workweek	mil. dol.	81	126	168	241	(NA)
Average weekly wage of employees	dol.	39	53	58	74	(NA)
Paid employees, Nov. 15 workweek <sup>6</sup>	1,000	2,100	2,362	2,904	3,262	3,841
Active proprietors of unincorporated businesses	1,000	667	781	996	1,017	1,082
<b>PUBLIC WAREHOUSING</b>						
Establishments, total		(NA)	7,565	8,447	8,885	9,433
Revenue	mil. dol.	(NA)	757	936	1,110	1,625
Payroll, entire year	mil. dol.	(NA)	304	358	454	634
Payroll, Nov. 15 workweek	mil. dol.	(NA)	6	7	9	(NA)
Paid employees, Nov. 15 workweek <sup>6</sup>	1,000	(NA)	94	97	102	115

NA Not available. <sup>1</sup> Establishments operated by firms which operate at two or more locations. <sup>2</sup> Excludes Alaska and Hawaii. <sup>3</sup> Includes only establishments in business at end of year. <sup>4</sup> Based on estimated population as of July 1. <sup>5</sup> For definition of standard metropolitan statistical area (SMSA), see Appendix I.

<sup>6</sup> 1957 and 1972 data for week including March 12.

<sup>7</sup> Includes architectural, engineering, land surveying, legal services and dental laboratories.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1948*, vols. I, IV, and VI; *1954*, vols. I, III, and V; *1958*, vols. I, III, and V; *1963*, vols. I, IV, and VI; *1967*, vols. I, III, and V, Part 1; and *1972 Census of Retail Trade* (RC 72-S-1), *Wholesale Trade* (WC 72-S-1), and *Selected Service Industries* (SC 72-S-1, SC 72-S-7).

# Domestic Trade and Services—Retail Trade

799

## No. 1356. PERSONS IN DOMESTIC TRADE AND SERVICE INDUSTRIES: 1950 TO 1974

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active partners and proprietors of unincorporated businesses. See also *Historical Statistics, Colonial Times to 1970*, series T 15-28, for single year data prior to minor revisions issued in 1976.]

INDUSTRY	1950	1955	1960	1965	1970	1972	1973	1974
Wholesale and retail trade.....	10,764	11,714	12,429	13,109	14,757	15,333	15,971	16,283
Wholesale trade.....	2,579	2,913	3,187	3,403	3,851	3,956	4,172	4,202
Retail trade.....	8,185	8,801	9,262	9,708	10,906	11,377	11,799	11,991
Services.....	7,893	8,352	9,767	11,248	13,439	14,280	14,817	15,206
Hotels and other lodging places.....	611	646	713	801	1,037	1,058	1,099	1,145
Personal services.....	1,205	1,165	1,227	1,353	1,354	1,255	1,242	1,200
Miscellaneous business services.....	384	528	738	1,107	1,581	1,703	1,864	1,970
Automobile repair, services, and garages.....	310	308	385	446	501	561	582	590
Miscellaneous repair services.....	248	252	263	294	315	336	348	336
Motion pictures.....	224	192	182	159	180	192	207	206
Amusement and recreation services.....	282	270	307	341	396	455	484	500
Medical and other health services.....	1,217	1,448	1,783	2,110	2,887	3,339	3,542	3,793
Legal services.....	234	248	297	330	385	390	422	448
Educational services.....	502	552	609	902	1,046	1,115	1,128	1,139
Nonprofit membership organizations.....	606	813	1,102	1,303	1,547	1,655	1,662	1,681
Miscellaneous professional services.....	270	382	466	568	798	869	950	1,013
Private households.....	1,710	1,548	1,597	1,478	1,412	1,343	1,292	1,266

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1974*, and *Survey of Current Business*, July issues.

## No. 1357. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1960 TO 1974

[In billions of dollars, except as indicated. Retail stores and multiunit organizations, beginning 1964, reflect use of sample based on definitions and classifications according to the 1963 Census of Business. 1960 retail stores data adjusted for sample revision effective with October 1965 data. Retail stores data, 1963 through 1967, and multi-unit organization data, 1964 through 1967, adjusted for sample revision effective with August 1968 data. Retail stores, beginning 1968, and multiunit organizations, beginning 1970, reflect use of a sample based on definitions and classifications according to the 1967 Census of Business; data adjusted for sample revision effective with August 1971 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR AND QUARTER	SALES OF ALL RETAIL STORES					Sales of multiunit firms (with 11 or more stores) <sup>2</sup>	Percent multiunit sales of all stores sales		
	Total			Durable goods	Non-durable goods				
	Amount	Per capita sales <sup>1</sup>	Index of sales (1967=100)						
1960.....	219.5	\$1,232	69.9	70.6	149.0	(NA)	(NA)		
1963.....	246.7	1,323	78.6	79.9	166.7	(NA)	(NA)		
1964.....	261.9	1,375	82.5	84.6	177.3	68.3	26.1		
1965.....	284.1	1,483	90.5	94.2	189.9	73.4	25.8		
1966.....	304.0	1,572	96.9	98.3	205.7	80.3	26.4		
1967.....	318.8	1,608	100.0	100.2	213.6	85.2	27.2		
1968 (old sample).....	339.3	1,722	108.1	110.2	220.1	94.2	27.8		
1968 (new sample).....	341.9	1,735	109.0	111.2	230.7	(NA)	(NA)		
1969.....	357.9	1,798	114.1	115.5	242.4	(NA)	(NA)		
1970.....	375.5	1,862	119.7	114.3	261.2	117.2	31.2		
1971.....	408.9	2,002	130.3	131.8	277.0	125.6	30.7		
1972.....	448.4	2,172	142.9	140.7	298.7	137.7	30.7		
1973.....	503.3	2,419	160.4	170.3	333.0	154.5	30.7		
1974.....	537.8	2,565	171.4	167.3	370.5	169.4	31.5		
1975.....	584.4	2,764	186.2	180.7	403.7	183.1	31.3		
First quarter.....	126.1	598	180.7	37.6	88.5	30.1	31.0		
Second quarter.....	146.2	692	186.4	46.7	99.5	44.5	30.4		
Third quarter.....	148.9	704	189.8	47.4	101.5	45.2	30.4		
Fourth quarter.....	163.2	772	208.0	49.0	114.2	54.3	33.3		
1976, first quarter.....	143.8	678	183.3	46.7	97.1	42.9	29.8		

NA. Not available. <sup>1</sup> Based on Bureau of the Census estimates of civilian resident population as of July 1 through 1975, and as of March 1 for 1976.

<sup>2</sup> For 1964-1968, based on sales of firms operating 11 or more retail stores as of the 1963 Census of Business; for 1970-1976, based on sales of similar firms as of the 1967 Census of Business.

Source: U.S. Bureau of the Census, *Monthly Retail Trade Report*. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

## Domestic Trade and Services

## No. 1358. RETAIL TRADE—SALES, BY KIND OF BUSINESS: 1965 TO 1976

[In billions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1970*, series T 245-271]

KIND OF BUSINESS	1965	1970	1971	1972	1973	1974	1975		1976, 1st qtr.
							Total	1st qtr.	
All retail stores.....	284.1	375.5	408.9	448.4	503.3	537.8	584.4	126.1	143.8
Durable goods stores <sup>1</sup> .....	94.2	114.3	131.8	149.7	170.3	167.3	180.7	37.6	46.7
Automotive dealers.....	56.0	65.0	78.9	88.6	100.7	98.1	102.1	21.6	28.2
Passenger car, other automotive dealers.....	53.5	59.4	72.5	81.5	92.8	84.8	93.0	19.8	26.1
Tire, battery, accessory dealers.....	3.4	5.6	6.4	7.1	7.9	8.3	9.1	1.8	2.1
Furniture, homefurnishings, and equipment stores <sup>1</sup> .....	13.4	17.8	18.6	21.3	24.0	25.5	26.1	5.7	0.5
Furniture, homefurnishings, stores.....	(NA)	10.5	11.0	12.6	14.3	15.4	15.3	3.4	3.8
Household-appliance, TV, radio stores.....	(NA)	6.1	6.2	7.0	7.9	8.0	8.4	1.8	2.1
Building materials, hardware, farm equipment dealers.....	17.1	20.5	23.0	26.7	30.9	32.5	34.2	6.6	7.7
Lumber and other building material dealers <sup>2</sup> .....	9.7	12.0	13.7	16.0	18.0	18.3	18.2	3.5	4.4
Hardware stores.....	2.6	3.4	3.6	4.1	4.7	5.2	5.8	1.1	1.3
Nondurable goods stores <sup>1</sup> .....	189.9	261.2	277.0	298.7	333.0	370.5	403.7	88.5	97.1
Apparel and accessory stores <sup>1</sup> .....	15.8	19.8	20.8	22.0	24.1	24.9	26.7	5.5	5.8
Men's and boys' wear.....	(NA)	4.6	4.7	5.2	5.6	5.7	6.1	1.3	1.3
Women's apparel and accessory stores.....	(NA)	7.6	8.2	8.4	9.1	9.6	10.4	2.1	2.3
Shoe stores.....	(NA)	3.5	3.5	3.8	4.2	4.0	4.1	.9	.9
Drug and proprietary stores.....	0.2	13.4	13.7	14.5	15.5	16.8	18.1	4.1	4.5
Eating and drinking places.....	20.2	29.7	31.1	33.9	37.9	41.8	47.5	10.4	11.7
Food stores <sup>1</sup> .....	64.0	86.1	89.2	95.0	105.7	119.8	131.7	31.0	33.4
Grocery stores.....	(NA)	70.8	82.8	88.3	98.4	111.3	122.7	28.9	31.1
Gasoline service stations.....	20.6	28.0	29.2	31.0	34.4	39.9	43.9	9.8	10.9
General merchandise group, incl. non-stores <sup>1</sup> .....	42.3	61.3	68.1	74.9	83.3	89.3	95.4	18.2	20.2
Department stores.....	25.0	37.3	42.0	46.6	52.8	55.0	60.7	11.1	12.5
Mail-order (dept. store merchandise) <sup>3</sup> .....	(NA)	3.9	4.8	4.7	5.4	5.8	6.0	1.2	1.4
Variety stores.....	(NA)	7.0	7.0	7.5	8.2	8.7	9.1	1.8	1.8
Liquor stores.....	5.7	8.0	8.8	9.2	9.6	10.3	11.0	2.4	2.5

NA Not available. <sup>1</sup> Includes kinds of business not shown separately. <sup>2</sup> Includes paint, plumbing, and electrical stores. <sup>3</sup> Includes sales made by mail-order catalog desks in department stores of mail-order firms.

## No. 1359. RETAIL TRADE—SALES OF MULTIUNIT ORGANIZATIONS, BY KIND OF BUSINESS: 1970 TO 1976

[In billions of dollars. Data based on sales of organizations operating 11 or more retail stores as of the 1967 Census of Business. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1357, and *Historical Statistics, Colonial Times to 1970*, series T 197-219]

KIND OF BUSINESS	1970	1972	1973	1974	1975	1976, 1st qtr.	PERCENT OF ALL RETAIL SALES			
							1970	1973	1974	1975
Total sales.....	117.2	137.7	154.5	169.4	183.1	42.9	31.2	30.7	31.5	31.3
Durable goods stores <sup>1</sup> .....	8.6	9.1	9.6	9.9	10.3	2.4	7.5	5.6	5.9	5.7
Tire, battery, accessory dealers.....	1.8	2.1	2.2	2.2	2.3	.5	32.8	27.8	26.5	25.3
Furniture, homefurnishings <sup>2</sup> .....	1.5	1.9	2.1	(S)	(S)	(S)	8.5	8.8	(S)	(S)
Nondurable goods stores <sup>1</sup> .....	108.6	123.6	144.9	159.5	172.8	40.5	41.6	43.5	43.0	42.8
Apparel and accessory stores.....	5.5	6.1	6.6	6.4	6.8	1.3	27.6	27.4	25.7	25.5
Men's, boys' wear stores.....	.8	.8	.7	(S)	(S)	(S)	17.7	12.5	(S)	(S)
Women's apparel, accessory stores.....	1.0	2.2	2.4	2.4	2.6	.5	24.7	26.4	25.0	25.0
Shoe stores.....	1.5	1.7	1.9	1.7	1.8	.4	42.1	45.2	42.5	43.0
Drug and proprietary stores.....	4.4	5.2	5.9	6.5	7.1	1.8	32.5	38.1	38.7	39.2
Eating and drinking places.....	2.9	2.9	3.2	(S)	(S)	(S)	9.6	8.4	(S)	(S)
Food stores <sup>1</sup> .....	44.1	49.8	55.9	63.4	60.3	17.8	51.2	52.0	52.9	52.6
Grocery stores.....	43.2	49.2	55.2	62.6	68.4	17.6	54.1	56.1	56.2	55.7
General merchandise group, including nonstores <sup>1</sup> .....	46.1	58.1	65.6	70.6	75.6	15.9	75.2	78.8	70.1	79.2
Department stores <sup>3</sup> .....	31.0	41.1	46.4	49.8	54.2	11.2	85.5	88.7	80.1	89.3
Variety stores.....	5.4	5.9	6.6	7.0	7.4	1.4	77.8	80.5	80.5	81.3

S Does not meet statistical standards for publication.

<sup>1</sup> Includes kinds of business not shown separately.

<sup>2</sup> Includes equipment stores.

<sup>3</sup> Includes sales made by mail-order catalog desks in department stores of mail order firms.

Source of tables 1358 and 1359: U.S. Bureau of the Census, *Monthly Retail Trade Report*.

# Retail Trade—Department Stores

801

## No. 1360. RETAIL TRADE—MERCHANTISE INVENTORIES AND SALES-INVENTORY RATIOS: 1972 TO 1974

[As of Dec. 31. Inventories include and ratios exclude warehouse stocks. Ratios relate annual sales to<sup>1</sup> year-end inventories]

KIND OF BUSINESS	INVENTORIES AT COST (mil. dol.)						SALES-INVNTORY RATIOS			
	All retail stores			Multiunit firms <sup>1</sup>			All retail stores		Multiunit firms <sup>1</sup>	
	1972	1973	1974	1972	1973	1974	1973	1974	1973	1974
<b>Total</b>	<b>54,918</b>	<b>63,661</b>	<b>72,056</b>	<b>17,608</b>	<b>20,963</b>	<b>23,065</b>	<b>9.2</b>	<b>8.8</b>	<b>9.6</b>	<b>10.3</b>
Durable goods stores	25,268	29,094	33,747	2,091	2,515	2,710	6.6	5.6	4.7	4.9
Non durable goods stores	29,650	34,567	38,309	15,517	18,448	20,355	11.3	11.9	10.4	11.0
Food stores <sup>2</sup>	5,858	6,968	8,130	3,341	4,095	4,033	20.5	20.8	21.2	20.9
Grocery stores	5,840	6,712	7,825	3,311	4,059	4,881	19.9	19.9	21.1	20.9
Eating and drinking places	746	1,003	1,125	(NA)	(NA)	(NA)	41.7	44.1	(NA)	(NA)
General merchandise group with nonstores <sup>3</sup>	12,115	14,434	15,540	9,221	11,043	11,785	7.0	7.5	7.8	8.0
General merchandise group without nonstores (exc. dept. store mail-order)	11,724	14,020	15,117	9,048	10,902	11,652	6.6	7.2	7.1	7.8
Department stores and dry goods	9,308	11,156	12,288	7,050	8,467	9,293	7.1	7.5	7.7	8.2
Department stores	7,265	8,422	9,246	6,354	7,392	8,087	7.7	8.1	7.9	8.3
Variety stores	1,687	1,935	1,872	1,268	1,605	1,446	5.0	5.5	5.1	5.9
Mail-order (department store)	781	869	962	(NA)	(NA)	(NA)	6.0	6.4	(NA)	(NA)
Apparel and accessory stores <sup>2</sup>	4,614	5,151	5,280	1,212	1,814	1,281	5.3	5.1	5.0	6.2
Men's, boys' clothing, furnishings	1,159	1,199	1,330	179	172	169	4.7	4.4	4.8	5.1
Women's ready-to-wear stores	1,174	1,308	1,377	281	299	304	6.8	6.7	7.5	7.7
Shoe stores	1,034	1,095	1,033	428	456	409	4.3	4.1	5.0	5.2
Furniture, homefurnishings, and equipment stores <sup>2</sup>	4,336	4,637	5,185	386	451	558	6.2	5.8	6.6	6.1
Furniture, homefurnishings	2,377	2,642	2,896	(NA)	(NA)	(NA)	6.6	6.0	(NA)	(NA)
Furniture stores	1,873	2,176	2,300	(NA)	(NA)	(NA)	6.1	5.4	(NA)	(NA)
Household appliance, TV, radio	1,512	1,543	1,759	(NA)	(NA)	(NA)	6.2	5.4	(NA)	(NA)
Bldg. materials, hardware, farm equipment <sup>2</sup>	5,618	5,804	6,563	618	715	775	5.9	5.5	5.3	5.5
Bldg. materials and hardware	3,647	4,150	4,425	527	608	657	6.2	5.6	5.8	6.0
Lumber and other bldg. material	2,597	2,977	2,082	464	537	565	6.8	6.6	5.8	5.9
Farm equipment dealers	1,971	1,714	2,138	(NA)	(NA)	(NA)	5.3	4.8	(NA)	(NA)
Automotive dealers <sup>2</sup>	11,826	14,635	17,255	(NA)	(NA)	(NA)	7.4	5.8	(NA)	(NA)
Passenger car dealers	8,776	10,804	13,280	(NA)	(NA)	(NA)	8.0	6.1	(NA)	(NA)
Tire, battery, accessory dealers	1,521	1,767	1,903	655	679	714	4.7	4.7	3.7	3.5
Gasoline service stations	1,146	1,200	1,522	(NA)	(NA)	(NA)	32.9	31.0	(NA)	(NA)
Drug and proprietary stores	2,520	2,842	3,131	1,051	1,181	1,361	6.4	6.4	6.4	6.4
Liquor stores	1,008	1,044	1,101	261	283	318	10.7	11.0	13.1	13.1

NA Not available. <sup>1</sup> 11 or more stores as of 1967 Census of Business.

<sup>2</sup> Includes kinds not shown separately.

## No. 1361. DEPARTMENT STORES—SALES, INVENTORIES, AND ACCOUNTS RECEIVABLE: 1970 TO 1975

[In millions of dollars, except as indicated. Merchandise inventories and accounts receivable as of Dec. 31. Department stores are stores normally employing 25 or more persons, carrying a general line of apparel, homefurnishings, and housewares, but with no one of the 3 categories accounting for as much as 80 percent of total sales]

ITEM	ALL DEPARTMENT STORES					MULTIUNIT ORGANIZATIONS <sup>1</sup>				
	1970	1972	1973	1974	1975	1970	1972	1973	1974	1975
Sales, total	37,205	46,560	52,202	55,871	60,719	231,893	241,053	44,380	40,802	54,150
Per capita <sup>2</sup> , dol.	185	226	251	266	287	158	199	228	238	256
Department stores as percent of total retail	9.0	10.4	10.4	10.4	10.4	27.2	29.8	30.0	29.4	29.6
Merchandise inventories:										
Warehouses and stores	5,976	7,285	8,422	9,246	(NA)	5,058	6,354	7,392	8,087	(NA)
Stores only	5,288	6,473	7,117	7,499	(NA)	4,403	5,816	6,135	6,389	(NA)
Sales-inventory ratio, stores only <sup>4</sup>	7.2	7.2	7.7	8.1	(NA)	7.6	7.4	7.9	8.3	(NA)
Accounts receivable:	(NA)	8,784	9,370	11,162	11,854	(NA)	8,110	9,143	10,403	11,037
Charge accounts <sup>5</sup>	(NA)	1,080	1,099	1,114	1,216	(NA)	762	749	763	832
Installment accounts <sup>6</sup>	(NA)	7,698	8,780	10,048	10,638	(NA)	7,348	8,394	9,640	10,205

NA Not available. <sup>1</sup> Organizations operating 11 or more retail stores as of the 1967 Census of Business.

<sup>2</sup> See footnote 3, table 1358. <sup>3</sup> Based on civilian population estimates as of July 1. <sup>4</sup> Ratio of annual sales to year-end inventories. <sup>5</sup> Receivables for which full payment is scheduled to be made at end of customary billing period. <sup>6</sup> Receivables scheduled to be paid in 2 or more payments.

Source of tables 1360 and 1361: U.S. Bureau of the Census, *Annual Retail Trade Report*.

## Domestic Trade and Services

## No. 1362. RETAIL TRADE—ESTABLISHMENTS, SALES, AND PERSONNEL, 1963,

[Data for 1972 based on 1967 Standard Industrial Classification for comparability]

KIND OF BUSINESS	1963				1967			
	All estab- lishments		Establishments with payroll		All estab- lishments		Establishments with payroll	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
1 Retail trade, total.....	1,707,9	Mil. dol. 244,202	1,206,1	Mil. dol. 233,085	1,763,3	Mil. dol. 310,214	1,191,5	Mil. dol. 295,170
2 Building materials, hardware, farm equipment dealers.....	92,7	14,606	74,8	14,183	86,4	17,200	69,0	16,644
3 Building materials, supply stores.....	46,7	8,420	38,6	8,244	42,5	9,555	36,3	9,381
4 Lumber, other bldg. materials.....	29,0	7,023	25,7	6,942	(NA)	(NA)	24,3	7,864
5 Heating, plumbing equipment.....	4,8	386	3,2	362	(NA)	(NA)	2,4	340
6 Paint, glass, wallpaper stores.....	11,6	882	8,9	821	(NA)	(NA)	8,8	1,019
7 Electrical supply stores.....	1,5	130	,9	118	(NA)	(NA)	,8	158
8 Hardware stores.....	29,6	2,560	22,2	2,377	27,2	2,813	19,3	2,550
9 Farm equipment dealers.....	16,4	3,026	14,0	3,563	16,7	4,832	13,3	4,708
10 General merchandise group stores.....	62,1	30,003	51,4	29,786	67,3	43,537	51,8	43,127
11 Department stores.....	4,3	20,538	4,3	20,537	5,8	32,344	5,8	32,344
12 Variety stores.....	22,4	4,538	20,2	4,501	21,0	5,407	19,0	5,347
13 Miscellaneous general merchandise.....	35,4	4,927	27,0	4,748	40,5	5,780	27,0	5,435
14 Food stores <sup>2</sup> .....	319,4	57,079	178,2	53,028	294,2	70,251	171,7	66,041
15 Grocery stores, incl. delicatessens.....	248,8	52,566	132,1	49,187	218,1	65,073	128,7	61,771
16 Meat markets.....	16,5	1,530	10,5	1,314	{ 17,9	{ 1,831	{ 9,2	{ 1,383
17 Fish (seafood) markets.....	3,6	170	1,8	1,628	{ 8,0	{ 1,8	{ 1,8	{ 178
18 Fruit stores, vegetable markets.....	8,9	412	3,6	304	8,9	448	3,2	324
19 Candy, nut, confectionery stores.....	15,0	499	7,1	337	14,0	541	6,3	360
20 Retail bakeries.....	18,6	1,080	15,9	1,030	19,6	1,340	15,7	1,249
21 Automotive dealers.....	98,5	45,376	75,5	44,686	105,5	55,631	76,9	54,597
22 Motor vehicle dealers.....	61,3	40,462	46,5	39,984	62,0	48,636	44,4	47,913
23 New and used cars.....	33,3	37,375	33,1	37,362	(NA)	(NA)	32,9	45,480
24 Used cars only.....	28,0	8,087	13,4	2,622	(NA)	(NA)	11,5	2,433
25 Tire, battery, accessory dealers <sup>3</sup> .....	25,9	3,336	21,9	3,245	20,2	4,286	22,5	4,044
26 Miscellaneous automotive dealers.....	11,3	1,579	7,1	1,457	14,3	2,760	10,0	2,610
27 Gasoline service stations.....	211,5	17,760	165,9	16,351	216,1	22,709	165,2	20,589
28 Apparel, accessory stores <sup>2</sup> .....	116,2	14,040	96,0	13,650	110,2	16,672	91,1	18,223
29 Women's ready-to-wear stores.....	29,7	4,428	26,1	4,364	31,9	5,380	27,8	5,288
30 Women's accessory, specialty stores.....	12,5	976	10,3	945	10,3	910	7,6	868
31 Furriers and fur shops.....	2,3	189	1,4	174	2,3	227	1,8	204
32 Other apparel and accessory stores.....	71,8	8,448	58,2	8,168	65,6	10,156	54,7	9,862
33 Men's, boys' clothing, furnishings stores <sup>4</sup> .....	19,4	2,804	17,4	2,743	(NA)	(NA)	16,7	3,385
34 Furniture, homefurnishings, equipment <sup>2</sup> .....	93,6	10,926	69,4	10,474	98,8	14,542	71,3	13,821
35 Furniture, homefurnishings stores.....	54,0	6,826	39,2	6,544	55,2	8,525	39,0	8,118
36 Household appliance stores.....	20,3	2,357	15,8	2,295	20,8	3,014	15,7	2,877
37 Radio, television stores.....	10,4	998	9,0	973	{ 22,8	{ (NA)	9,7	1,019
38 Music stores.....	8,1	715	5,4	663	{ (NA)	{ (NA)	6,0	913
39 Eating, drinking places.....	334,5	18,412	263,9	17,330	347,9	23,843	271,2	22,219
40 Eating places.....	223,9	13,919	180,9	13,329	236,6	18,879	180,4	17,955
41 Drinking places (alcoholic beverages).....	110,6	4,493	83,1	4,001	111,3	4,064	81,8	4,263
42 Drug stores, proprietary stores.....	54,7	8,487	51,0	8,381	53,7	10,930	49,1	10,713
43 Drug stores.....	50,3	8,171	47,6	8,084	(NA)	(NA)	46,2	10,288
44 Proprietary stores.....	4,4	316	3,4	297	(NA)	(NA)	2,8	435
45 Miscellaneous retail stores.....	244,9	21,309	163,2	19,775	288,8	27,274	158,1	24,507
46 Liquor stores.....	40,2	5,189	31,9	4,837	39,7	6,663	31,0	6,209
47 Antique stores, secondhand stores.....	25,8	903	13,0	762	27,3	993	11,5	778
48 Sporting goods, bicycle shops.....	12,8	762	7,3	665	16,0	1,173	8,3	1,009
49 Jewelry stores.....	20,9	1,560	14,2	1,452	23,7	2,207	14,6	2,018
50 Fuel, ice dealers.....	25,0	3,401	17,8	3,252	22,3	3,598	16,6	3,447
51 Florists.....	19,8	780	13,3	692	22,5	1,102	14,6	972
52 Cigar stores, stands.....	4,9	275	3,0	225	5,6	352	2,9	282
53 Other miscellaneous retail stores <sup>4</sup> .....	95,5	8,438	62,8	7,889	131,8	11,188	58,6	9,703
54 Book, stationery stores.....	8,8	719	6,4	660	(NA)	(NA)	6,9	822
55 Hay, grain, feed stores.....	13,9	3,340	11,3	3,250	(NA)	(NA)	11,6	3,845
56 Other farm, garden supply stores.....	11,2	1,628	5,8	1,306	(NA)	(NA)	6,9	2,074
57 News dealers, newsstands.....	6,4	310	3,4	251	(NA)	(NA)	2,8	260
58 Camera, photographic supply.....	3,3	379	2,8	366	(NA)	(NA)	2,8	462
59 Nonstore retailers.....	79,8	6,204	16,8	5,437	94,5	7,623	15,9	6,687
60 Mail-order houses.....	4,2	2,379	3,2	2,365	5,9	3,084	4,4	3,081
61 Merchandising machine operators.....	0,4	1,452	4,3	1,852	10,9	2,045	4,5	1,907
62 Direct selling establishments.....	66,2	2,373	9,3	1,721	77,6	2,494	7,0	1,719

NA Not available. <sup>1</sup> Week including Mar. 12.<sup>2</sup> Group totals include kinds of business not shown separately.

## Retail Trade

803

1967, AND 1972, AND PAYROLL, 1967 AND 1972, BY KIND OF BUSINESS  
with prior years shown. See also *Historical Statistics, Colonial Times to 1970*, series T 79-106]

1967		1972						Paid employees <sup>1</sup>	
Paid employees <sup>1</sup>	Payroll entire year	All estab-lishments, number	Estab-lishments with payroll, number	Sales		Payroll			
				All estab-lishments	Estab-lishments with pay-roll	Entire year	First quarter		
1,000	Mil. dol.	1,000	1,000	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	1,000	
9,381	36,175	1,934,5	1,286,5	470,806	451,987	56,385	13,268	11,360	
406	2,027	76,8	62,0	25,575	24,966	2,891	667	434	
235	1,262	40,9	33,8	16,049	15,762	1,883	433	263	
189	1,023	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
11	56	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	
31	160	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	
5	23	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	
82	336	26,4	18,5	3,957	3,634	490	114	65	
89	429	9,6	9,6	5,569	5,569	518	120	75	
1,647	6,160	76,0	55,8	66,676	66,135	9,232	2,130	1,948	
1,174	4,673	7,7	7,7	51,084	51,084	7,226	1,653	1,437	
285	837	21,9	18,4	7,344	7,220	1,113	268	290	
187	650	46,4	29,7	8,249	7,881	893	209	221	
1,444	5,543	267,4	173,1	100,719	96,375	8,820	2,088	1,722	
1,242	4,807	104,3	128,1	93,328	90,048	7,846	1,850	1,472	
85	142	16,6	(NA)	2,810	(NA)	(NA)	(NA)	(NA)	
6	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
9	33	8,4	3,1	695	518	50	11	11	
21	55	12,9	6,8	691	494	76	19	25	
99	294	19,2	15,1	1,664	1,547	426	101	110	
907	5,257	131,8	92,9	93,774	92,092	8,901	2,105	1,073	
735	4,416	64,2	44,3	77,833	76,817	7,099	1,700	805	
696	4,232	(NA)	31,6	(NA)	73,254	6,843	1,641	766	
30	185	(NA)	12,8	(NA)	3,563	256	50	39	
138	604	37,5	20,1	7,543	7,271	1,103	253	188	
42	236	30,1	19,4	8,398	8,004	699	152	100	
575	1,898	226,5	183,4	33,655	31,440	2,974	706	748	
659	2,387	129,2	105,7	24,741	24,115	3,602	861	800	
236	763	38,8	33,4	8,451	8,308	1,222	292	300	
38	120	8,9	6,2	746	686	108	26	28	
6	35	2,0	1,0	199	179	33	8	5	
378	1,439	76,6	65,1	15,344	14,942	2,240	534	468	
115	521	(NA)	21,0	(NA)	5,497	860	205	140	
406	2,042	116,9	82,5	22,533	21,505	3,113	735	475	
250	1,273	66,7	47,7	14,064	13,512	2,060	484	302	
81	402	20,3	14,6	3,824	3,627	473	111	73	
46	235	{ 29,0	{ 12,7	{ 4,045	{ 2,019	{ 374	{ 90	{ 62	
29	132	{ 29,0	{ 7,5	{ 4,045	{ 1,446	{ 206	{ 49	{ 37	
2,033	5,394	359,5	287,3	36,868	35,048	8,735	2,031	2,634	
1,737	4,555	258,1	208,9	30,385	29,313	7,620	1,765	2,317	
296	839	106,4	78,4	6,482	5,735	1,114	266	317	
409	1,512	51,5	47,6	15,699	15,420	2,202	532	454	
305	1,467	(NA)	45,0	(NA)	14,901	2,149	518	440	
14	45	(NA)	2,0	(NA)	519	54	13	14	
649	2,794	336,7	176,7	39,097	35,186	4,239	1,011	794	
102	416	42,0	33,7	9,874	9,342	0,632	152	127	
38	143	33,4	11,9	1,495	1,180	207	50	44	
28	122	22,5	12,4	2,538	2,284	278	62	51	
68	329	25,3	16,0	3,118	2,904	473	112	88	
102	582	10,9	15,3	4,798	4,601	731	189	103	
57	100	24,5	16,5	1,605	1,450	295	69	71	
9	30	4,5	2,0	422	358	41	10	9	
246	1,034	164,7	98,4	15,258	13,068	1,551	366	302	
35	122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	54	
59	255	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55	
38	174	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	56	
11	29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	
12	53	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	58	
246	1,161	162,1	19,7	11,568	9,705	1,675	403	277	
127	558	8,0	5,4	4,574	4,528	737	179	122	
52	272	12,8	5,4	3,011	2,829	455	111	70	
68	330	141,3	8,9	3,084	2,849	484	113	85	

<sup>a</sup> For 1963 and 1967, includes home and auto supply stores.<sup>b</sup> Excludes custom tailors.

## Domestic Trade and Services

## No. 1363. RETAIL TRADE—ESTABLISHMENTS AND

[Based on 1967 Standard]

STATE	TOTAL		BUILDING MATERIALS, HARDWARE, FARM EQUIP- MENT DEALERS		GENERAL MERCANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
			Estab- lish- ments	Sales	Estab- lish- ments	Sales			Estab- lish- ments	Sales	Estab- lish- ments	Sales
			Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.	
U.S.	1,934,466	470,806	76,824	25,575	76,029	66,676	267,352	100,719	131,825	93,774	226,459	33,655
N.E.	111,364	28,192	4,181	1,425	5,072	3,874	14,762	6,285	6,841	4,780	11,105	1,814
Maine	10,906	2,290	518	158	624	280	1,877	546	968	467	1,224	163
N.H.	8,325	2,071	338	132	443	253	1,158	497	655	406	888	137
Vt.	5,208	1,146	273	102	295	117	794	262	378	219	598	87
Mass.	50,024	13,385	1,765	595	2,339	1,899	6,202	2,905	2,786	2,125	4,698	795
R.I.	8,813	2,026	288	103	302	309	1,201	434	518	334	901	127
Conn.	27,908	7,274	1,004	336	970	1,016	3,530	1,640	1,541	1,229	2,798	505
M.A.	331,357	82,535	11,407	3,201	11,033	12,224	52,184	19,139	16,893	13,130	28,383	4,902
N.Y.	159,155	39,975	5,361	1,391	5,378	5,943	26,362	9,526	7,028	5,562	11,350	2,022
N.J.	58,709	16,934	1,975	666	1,982	2,539	9,152	3,048	2,809	2,778	5,768	1,100
Pa.	113,493	26,627	4,071	1,143	3,672	3,742	16,670	5,065	7,056	4,791	11,250	1,780
E.N.C.	352,941	92,421	15,918	5,195	11,650	13,873	42,548	19,384	22,288	18,529	42,270	6,730
Ohio	91,452	23,272	3,549	1,081	2,953	4,082	12,121	5,073	5,904	4,693	11,723	1,762
Ird.	46,559	11,870	2,285	757	1,720	1,720	4,808	2,401	3,422	2,508	6,235	988
Ill.	95,365	26,597	4,305	1,455	3,168	3,737	10,897	5,207	5,208	4,958	10,211	1,705
Mich.	72,413	20,938	3,293	1,150	2,307	2,985	9,817	4,710	5,018	4,550	8,919	1,482
Wis.	47,152	9,744	2,506	753	1,507	1,340	4,907	1,093	2,746	1,821	5,182	703
W.N.C.	176,386	37,790	11,745	3,510	6,906	5,023	18,070	7,018	12,564	7,481	23,304	3,235
Minn.	37,031	8,742	2,074	780	1,301	1,271	4,116	1,583	2,468	1,567	4,585	711
Iowa	32,764	6,804	2,557	745	1,263	760	2,998	1,235	2,128	1,260	4,484	593
Mo.	46,943	10,706	2,228	670	2,058	1,574	5,442	2,125	3,588	2,249	6,280	887
N.Dak.	7,100	1,429	727	245	264	146	784	231	484	311	910	123
S.Dak.	8,495	1,448	693	103	346	142	828	260	561	292	1,171	142
Nebr.	17,570	3,589	1,203	419	634	460	1,538	615	1,225	660	2,265	322
Kans.	26,303	5,072	1,573	458	1,040	661	2,368	971	2,110	1,134	3,009	466
S.A.	292,799	73,275	9,633	3,824	14,028	10,346	48,153	15,281	22,348	15,939	37,286	5,396
Del.	5,394	1,400	182	68	210	257	657	320	343	268	557	100
Md.	31,550	9,619	930	368	1,067	1,514	4,361	2,077	1,780	1,804	3,012	687
D.C.	4,688	1,799	33	32	125	220	583	297	132	180	318	98
Va.	35,645	10,230	1,254	511	2,047	1,553	6,219	2,218	2,735	2,193	4,648	808
W. Va.	15,773	3,350	584	184	957	486	3,034	794	1,148	730	2,156	265
N.C.	50,174	10,072	1,645	734	2,900	1,352	9,362	2,307	4,256	2,549	6,946	797
S.C.	26,642	5,302	782	341	1,397	661	5,438	1,199	2,259	1,198	3,720	427
Ga.	46,402	10,735	1,567	647	2,326	1,462	8,039	2,082	3,925	2,452	6,730	868
Fla.	76,572	19,761	2,656	941	2,990	2,832	10,410	4,011	5,770	4,575	9,199	1,352
E.S.C.	124,242	26,027	4,650	1,711	7,164	3,491	24,599	5,686	10,460	5,992	16,313	1,990
Ky.	30,136	6,360	1,262	416	1,617	836	5,818	1,434	2,474	1,335	3,921	544
Tenn.	38,767	8,725	1,407	561	2,064	1,251	7,018	1,826	3,104	2,028	5,157	663
Ala.	32,720	6,736	1,147	420	2,018	922	6,586	1,471	2,975	1,616	4,510	478
Miss.	22,619	4,197	834	314	1,465	482	5,177	955	1,007	1,018	2,725	307
W.S.C.	209,351	43,716	7,704	2,449	8,656	5,923	31,455	9,431	17,662	10,017	28,336	3,285
Ark.	22,467	4,185	942	347	1,179	451	4,068	880	2,040	991	3,144	336
La.	32,947	7,418	1,218	394	1,483	1,013	6,500	1,820	2,168	1,552	3,921	511
Okla.	29,670	5,682	1,215	359	1,278	707	3,517	1,198	2,657	1,355	4,153	439
Tex.	124,267	26,480	4,329	1,350	4,716	3,751	17,370	5,533	10,797	6,119	17,118	1,099
Mt.	92,714	21,542	3,777	1,437	3,370	2,756	9,045	4,307	6,821	4,856	12,815	1,730
Mont.	8,975	1,606	526	160	301	145	952	358	660	388	1,190	150
Idaho	8,938	1,801	401	194	344	161	925	347	748	428	1,193	140
Wyo.	4,602	850	227	67	199	85	351	155	365	187	772	101
Colo.	24,582	5,988	1,037	414	780	836	1,064	1,151	1,638	1,323	3,170	417
N. Mex.	11,345	2,343	382	120	533	292	1,253	471	845	552	1,831	227
Ariz.	18,577	4,839	564	260	663	738	2,157	1,028	1,381	1,060	2,357	357
Utah	9,967	2,417	385	156	366	292	1,004	471	760	559	1,504	190
Nev.	5,728	1,610	165	68	175	213	439	326	424	350	798	149
Pac.	213,812	65,308	7,809	2,822	8,150	9,166	26,536	14,188	15,948	13,049	26,647	4,572
Wash.	31,928	7,687	1,327	407	930	1,031	5,591	1,740	2,452	1,498	3,945	576
Oreg.	22,806	5,323	974	297	711	579	2,635	1,207	1,725	1,218	2,828	392
Calif.	179,180	49,633	5,304	2,029	5,932	7,097	19,238	10,652	11,380	9,951	19,153	3,445
Alaska	2,976	772	106	(1)	208	118	298	175	194	(D)	241	53
Hawaii	6,416	1,892	98	(D)	369	344	774	415	247	(D)	480	107

D Withheld to avoid disclosure of individual data.

# Retail Trade

805

## SALES, BY KIND OF BUSINESS, BY STATES: 1972

Industrial Classification

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		MISCEL- LANEOUS RETAIL STORES		NONSTORE RETAILERS		STATE
Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	
129, 201	24, 741	116, 857	22, 533	359, 524	36, 868	51, 542	15, 599	336, 732	39, 097	162, 121	11, 568	U.S.
7, 480	1, 573	6, 849	1, 338	20, 066	2, 268	3, 477	817	24, 351	3, 290	7, 180	727	N.E.
535	87	515	77	1, 604	140	266	60	2, 203	257	662	54	Maine.
480	86	497	74	1, 260	125	174	42	1, 700	267	677	52	N.H.
274	41	279	42	779	72	129	25	1, 180	159	326	22	Vt.
3, 528	803	3, 151	685	9, 683	1, 227	1, 814	384	10, 843	1, 612	3, 215	354	Mass.
574	119	523	99	1, 892	171	268	70	1, 817	222	439	41	R.I.
2, 089	436	1, 884	365	4, 848	533	826	236	6, 548	774	1, 861	204	Conn.
27, 836	5, 323	19, 477	4, 208	69, 155	7, 140	9, 404	2, 427	59, 803	8, 432	25, 782	2, 409	M.A.
14, 833	2, 000	9, 418	2, 049	34, 620	3, 813	4, 577	1, 220	30, 037	4, 525	10, 122	1, 024	N.Y.
5, 327	1, 081	3, 612	894	12, 170	1, 424	1, 667	459	11, 371	1, 585	2, 375	461	N.J.
7, 676	1, 342	6, 447	1, 266	22, 365	1, 903	3, 160	748	18, 835	2, 322	12, 783	925	Pa.
21, 061	4, 480	21, 285	4, 331	75, 627	7, 615	9, 449	3, 128	58, 249	6, 230	32, 596	2, 926	E.N.C.
4, 982	955	5, 428	1, 079	18, 698	1, 906	2, 276	693	14, 502	1, 422	9, 226	525	Ohio.
2, 690	485	3, 036	533	8, 342	904	1, 282	422	9, 280	788	3, 472	361	Ind.
6, 832	1, 569	5, 720	1, 271	21, 388	2, 255	2, 870	997	17, 750	1, 093	9, 008	1, 362	Ill.
4, 207	1, 086	4, 519	1, 009	13, 988	1, 610	1, 970	752	11, 348	1, 204	7, 032	400	Mich.
2, 350	385	2, 582	437	13, 211	940	1, 042	264	7, 281	823	3, 358	277	Wis.
9, 763	1, 633	10, 341	1, 627	32, 269	2, 687	4, 443	1, 132	29, 895	3, 372	17, 086	1, 073	W.N.C.
2, 006	370	2, 198	378	6, 558	659	852	246	6, 630	728	3, 643	448	Minn.
1, 750	272	1, 083	266	6, 277	451	778	192	5, 275	882	3, 273	130	Iowa.
2, 794	474	2, 606	465	8, 478	773	1, 264	343	7, 637	847	4, 478	299	Mo.
409	68	367	58	1, 548	101	182	45	1, 000	81	527	20	N. Dak.
448	63	468	59	1, 624	107	218	55	1, 500	117	643	19	S. Dak.
907	158	977	176	3, 347	279	457	109	3, 097	332	1, 832	60	Nebr.
1, 449	228	1, 657	224	4, 439	317	692	142	4, 766	384	2, 800	97	Kans.
20, 029	3, 744	18, 800	3, 764	43, 519	5, 071	7, 574	2, 630	48, 769	5, 725	22, 660	1, 555	S.A.
346	72	303	82	841	105	167	50	1, 146	152	633	30	Del.
1, 901	505	1, 740	465	5, 342	731	702	396	5, 294	811	5, 250	272	Md.
467	151	248	107	1, 134	257	174	97	1, 059	310	315	44	D.C.
2, 150	491	2, 160	492	5, 202	637	951	412	6, 031	745	2, 248	181	Va.
843	187	911	176	2, 942	192	396	106	2, 185	195	667	55	W.Va.
8, 411	577	3, 273	559	6, 097	601	1, 231	361	8, 426	835	2, 627	301	N.C.
1, 755	273	1, 608	265	3, 465	292	714	180	3, 059	372	1, 545	118	S.C.
3, 150	570	3, 217	541	5, 895	680	1, 345	341	7, 034	864	3, 124	250	Ga.
5, 910	938	5, 340	1, 078	12, 601	1, 575	1, 804	717	13, 635	1, 440	6, 251	301	Fla.
8, 116	1, 307	7, 268	1, 165	16, 338	1, 441	3, 693	835	18, 778	1, 921	6, 863	487	E.S.C.
1, 708	274	1, 616	271	4, 068	394	876	238	5, 194	504	1, 557	127	Ky.
2, 557	419	2, 201	395	5, 468	510	1, 142	271	6, 423	618	2, 136	183	Tenn.
2, 346	379	2, 061	322	3, 844	349	999	207	4, 212	468	2, 022	106	Ala.
1, 505	235	1, 270	176	2, 963	189	676	125	2, 049	330	1, 148	71	Miss.
13, 210	2, 478	11, 872	1, 992	35, 486	2, 869	5, 475	1, 303	33, 471	3, 140	16, 024	829	W.S.C.
1, 481	216	1, 250	177	3, 081	198	604	123	3, 325	829	1, 353	88	Ark.
1, 973	438	1, 712	328	6, 502	518	963	249	4, 505	452	2, 002	142	La.
1, 971	342	1, 699	268	5, 054	871	823	158	5, 044	394	2, 239	98	Okla.
7, 785	1, 482	7, 211	1, 220	20, 849	1, 782	3, 085	772	20, 507	1, 964	10, 410	507	Tex.
5, 184	923	5, 225	1, 005	17, 710	1, 728	2, 195	801	17, 366	1, 624	9, 206	374	Mt.
474	81	396	65	2, 111	153	222	57	1, 408	112	735	27	Mont.
392	60	486	77	1, 833	132	220	83	1, 437	155	866	27	Idaho.
273	41	212	31	841	72	110	30	847	63	405	17	Wyo.
1, 365	264	1, 520	297	4, 384	492	588	180	5, 208	489	2, 921	125	Colo.
669	107	634	105	1, 981	172	273	76	2, 122	183	842	37	N. Mex.
1, 028	183	1, 077	234	3, 573	395	406	172	3, 601	322	1, 680	84	Ariz.
578	95	610	129	1, 746	188	254	146	1, 632	180	1, 128	33	Utah.
405	92	290	67	1, 261	144	122	57	1, 023	122	626	24	Nev.
16, 522	3, 280	15, 740	3, 103	49, 354	6, 049	5, 832	2, 526	46, 050	5, 365	24, 724	1, 188	Pac.
1, 566	338	2, 004	322	6, 063	674	867	302	5, 749	654	3, 434	147	Wash.
1, 103	215	1, 810	235	4, 298	430	497	172	4, 214	453	2, 511	118	Oreg.
13, 104	2, 590	11, 882	2, 439	36, 013	4, 588	4, 314	1, 920	34, 095	4, 025	17, 921	888	Calif.
170	29	135	23	662	87	47	33	656	(D)	259	14	Alaska.
579	108	409	84	1, 418	261	107	90	1, 336	(D)	509	22	Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Retail Trade: 1972*, Area Series, RC72-A-1 to 52.

## Domestic Trade and Services

**No. 1364. RETAIL TRADE—SALES, BY BROAD MERCHANDISE LINES: 1967 AND 1972**  
 [Includes only establishments with payroll. 1972 not strictly comparable with 1967 due to restructuring of merchandise lines; for details, see source]

MERCHANDISE LINES	1967			1972			Percent of total sales	
	Establishments (1,000)	Sales (mill. dol.)	Percent of sales	Establishments (1,000)	Sales (mill. dol.)	Establishments		All establish- ments
						handling line		
<b>Retail trade, total</b>	<b>1,191</b>	<b>1,295,170</b>	<b>100.0</b>	<b>1,265</b>	<b>140,222</b>		<b>(X)</b>	<b>100.0</b>
Groceries, other foods	262	59,896	20.3	255	86,301	52.3	19.6	
Meals, snacks	283	17,742	6.0	303	29,297	33.3	6.7	
Alcoholic drinks	127	5,295	1.8	131	7,300	37.0	1.7	
Packaged alcoholic beverages	103	7,377	2.5	113	11,286	18.3	2.6	
Cigars, cigarettes, tobacco	240	5,111	1.7	225	6,110	5.3	1.4	
Drugs and other health aids	(NA)	(NA)	(NA)	133	11,170	10.4	2.5	
Toiletries	(NA)	(NA)	(NA)	140	4,485	3.6	1.0	
Men's, boys' clothing, exc. footwear	89	9,513	3.2	97	14,995	17.0	3.4	
Women's, girls' clothing, exc. footwear	120	18,794	6.4	131	25,933	26.9	5.0	
All footwear	88	5,341	1.8	2,94	2,7,678	2,0.1	3,1.7	
Curtains, draperies, dry goods	72	4,904	1.7	83	8,164	10.2	1.9	
Major household appliances	104	10,093	3.4	77	7,339	10.4	1.7	
Radios, TV's, musical instruments				100	8,176	9.3	1.9	
Furniture and sleep equipment	80	9,113	3.1	69	10,252	14.8	2.3	
Floor coverings				63	3,947	6.0	0.9	
Kitchenware, homefurnishings	118	3,755	1.3	117	6,039	5.8	1.4	
Jewelry, optical goods	83	3,106	1.1	95	4,979	6.1	1.1	
Sporting, recreation equipment	70	3,090	1.0	75	7,244	9.7	1.6	
Hardware, gardening equipment	100	4,299	1.5	169	8,535	(NA)	3,1.9	
Lumber, building materials	79	10,210	3.5	78	15,728	23.6	3.6	
Automobiles, trucks	58	41,767	14.1	53	66,486	80.4	15.1	
Auto fuels, lubricants	217	17,999	6.1	236	27,306	28.6	6.2	
Tires, batteries, accessories	217	9,392	3.2	235	16,465	10.7	3.7	
Household fuels, ice dealers	32	3,270	1.1	27	4,188	50.8	0.9	
All other merchandise	216	12,629	4.3	261	21,548	12.9	4.0	
Nonmerchandise receipts	431	10,511	3.6	661	19,236	5.9	4.4	

NA Not available. X Not applicable. <sup>1</sup> Includes farm equipment and farm supplies included in wholesale trade for 1972. <sup>2</sup> Excludes infants and toddlers. <sup>3</sup> Includes electrical supplies.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, PC 67-MLS 1, and *U.S. Census of Retail Trade: 1972*, RC 72-L.

**No. 1365. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1967 AND 1972**

[Establishments and paid employees in thousands; money figures in millions of dollars. 1972 not strictly comparable with 1967 due to changes in Standard Industrial Classification; for details, see source. See also *Historical Statistics, Colonial Times to 1970*, series T 43-57]

ITEM	1967				1972			
	Establishments	Sales	Payroll		Establishments	Sales	Payroll	
			Entire year	1st qtr.			Entire year	1st qtr.
<b>All establishments</b>	<b>1,763</b>	<b>310,214</b>	<b>36,175</b>	<b>8,812</b>	<b>9,381</b>	<b>1,913</b>	<b>459,040</b>	<b>55,372</b>
Operated entire year	1,671	299,430	33,986	8,525	9,023	1,710	427,640	51,828
With annual sales of—								
Less than \$30,000	583	8,033	754	207	316	516	6,073	378
\$30,000-\$49,999	227	8,768	889	263	348	188	7,354	746
\$50,000-\$99,999	323	22,888	2,503	648	883	304	21,972	2,573
\$100,000-\$299,999	359	60,290	7,500	1,781	2,193	450	77,724	10,217
\$300,000-\$499,999	74	28,110	3,749	882	960	106	40,497	5,832
\$500,000-\$999,999	55	38,464	4,697	1,120	1,199	71	48,823	6,667
\$1,000,000 or more	50	122,876	14,895	3,565	3,204	74	224,507	25,415
With paid employment of—								
Less than 4 employees <sup>2</sup>	1,151	56,458	4,162	1,012	984	1,104	63,665	4,300
4-7 employees	247	37,390	4,312	1,063	1,283	282	53,110	6,529
8-19 employees	182	61,167	7,861	1,921	2,138	212	84,667	11,562
20 or more employees	00	144,414	18,621	4,629	4,618	112	226,107	20,436
Not operated entire year	03	10,785	1,188	287	358	203	31,401	3,545
Single units operated	1,543	196,700	20,513	5,199	5,532	1,621	245,168	27,834
Multimarts	220	123,505	15,882	3,022	3,848	201	201,838	36,264
Corporations	451	200,153	27,068	6,402	6,377	563	341,133	41,803
All other legal forms	1,312	101,062	9,107	2,350	3,004	1,350	117,907	10,479

<sup>1</sup> Week including Mar. 12. <sup>2</sup> Includes no paid employees. <sup>3</sup> Establishments in business at end of year.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. I, and *U.S. Census of Retail Trade: 1972*, RC 72-S-1.

# Retail Trade

807

## No. 1366. RETAIL TRADE—CAPITAL EXPENDITURES, BY SELECTED KINDS OF BUSINESS: 1968 AND 1972

[In millions of dollars. Data derived from the annual retail trade survey based on the probability sample used to produce national monthly estimates of retail sales; see text, p. 795.]

KIND OF BUSINESS	1968				1972				Multi-unit organizations <sup>1</sup>	
	All establish-ments		Corporate establish-ments		All establish-ments		Corporate establish-ments			
	Total	New structures and facilities	Total	New structures and facilities	Total	New structures and facilities	Total	New structures and facilities		
Total.....	6,047	5,601	4,034	3,871	2,226	7,955	7,251	6,064	5,709	3,112
Durable goods stores <sup>2</sup> .....	1,263	1,180	784	748	156	1,761	1,606	1,310	1,222	234
Nondurable goods stores <sup>2</sup> .....	4,784	4,421	3,250	3,123	2,070	6,194	5,645	4,751	4,387	2,878
Food group <sup>2</sup> .....	1,156	1,099	917	892	659	1,454	1,338	1,224	1,149	917
Grocery stores.....	1,035	988	861	840	648	1,316	1,220	1,149	1,079	891
Eating and drinking places <sup>2</sup> .....	1,116	994	526	511	(N.A.)	1,464	1,226	870	794	(N.A.)
Eating places.....	911	815	445	431	(N.A.)	1,119	938	725	641	(N.A.)
GAF, <sup>3</sup> total <sup>4</sup> .....	1,662	1,605	1,450	1,421	(N.A.)	2,404	2,371	2,216	2,148	(N.A.)
General merchandise group with nonstores <sup>4</sup> .....	1,113	1,090	1,062	1,040	829	1,670	1,635	1,003	1,574	1,342
Department stores and dry goods.....	816	800	798	783	642	1,247	1,233	1,220	1,207	1,043
Department stores.....	729	716	728	716	600	1,076	1,065	1,074	1,062	955
Variety stores.....	98	96	92	91	84	143	141	128	126	126
Furniture and appliance group.....	238	231	(N.A.)	(N.A.)	(N.A.)	350	317	(N.A.)	(N.A.)	(N.A.)
Building materials, hardware, farm equipment group.....	297	273	191	179	(N.A.)	502	456	370	346	(N.A.)
Automotive group.....	503	467	341	328	(N.A.)	665	608	539	506	(N.A.)
Gasoline service stations.....	494	429	157	153	(N.A.)	407	360	177	163	(N.A.)

NA Not available. <sup>1</sup> Organizations operating 11 or more retail stores. <sup>2</sup> Includes kinds not shown separately. <sup>3</sup> General merchandise, apparel, and furniture and appliance groups. <sup>4</sup> Nonstores establishments primarily selling merchandise through coin-operated vending machines, by house-to-house canvass, and from mail order.

## No. 1367. RETAIL TRADE—FIXED ASSETS, RENTAL PAYMENTS, AND SUPPLEMENTAL LABOR COSTS, BY SELECTED KINDS OF BUSINESS: 1972

[In millions of dollars. See headnote, table 1366.]

KIND OF BUSINESS	FIXED ASSETS <sup>1</sup> (end of year)		RENTAL PAYMENTS						SUPPLEMENTARY LABOR COSTS	
	All establish-ments	Corporate establish-ments	All establish-ments				Corporate establish-ments		All establish-ments	Corporate establish-ments
			Total	Buildings and structures	Ma-chinery and equipment	Total	Buildings and structures	Ma-chinery and equipment		
Total.....	61,252	15,706	9,354	8,634	720	7,222	6,603	619	6,267	5,349
Durable goods stores <sup>2</sup> .....	12,400	8,783	2,352	2,228	124	1,901	1,794	107	1,619	1,377
Nondurable goods stores <sup>2</sup> .....	48,852	36,923	7,002	6,406	596	5,321	4,809	512	4,648	3,972
Food group <sup>2</sup> .....	10,880	8,372	1,416	1,202	124	1,174	1,070	104	1,254	1,138
Grocery stores.....	9,523	7,734	1,254	1,140	114	1,088	988	100	1,153	1,073
Eating and drinking places <sup>2</sup> .....	10,067	8,846	1,410	1,322	88	925	860	65	701	561
Eating places.....	8,225	5,628	1,138	1,079	57	815	753	62	668	494
GAF, <sup>3</sup> total <sup>4</sup> .....	19,081	17,301	3,284	2,980	304	2,937	2,639	298	2,149	2,039
General merchandise group with nonstores <sup>4</sup> .....	14,014	13,502	1,775	1,528	247	1,692	1,449	243	1,490	1,477
Department stores and dry goods.....	10,526	10,220	1,343	1,157	186	1,281	1,097	184	1,000	1,072
Department stores.....	9,247	9,233	1,052	885	167	1,051	883	108	948	947
Variety stores.....	1,348	1,242	298	288	13	281	269	12	135	130
Furniture and appliance group.....	2,311	1,501	576	550	26	457	433	24	304	252
Building materials, hardware, farm equipment group.....	3,237	2,304	476	441	29	410	394	25	330	273
Automotive group.....	4,874	3,828	833	780	53	717	671	46	791	707
Gasoline service stations.....	3,548	1,361	705	664	41	160	152	17	254	106

<sup>1</sup> Gross value. <sup>2</sup> Includes kinds of business not shown separately.

<sup>3</sup> See footnote 3, table 1366. <sup>4</sup> See footnote 4, table 1366.

Source of tables 1366 and 1367: U.S. Bureau of the Census, *U.S. Census of Retail Trade: 1972*, series RC72-S-2.

## Domestic Trade and Services

## No. 1368. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1963 TO 1972, AND PAID EMPLOYEES AND PAYROLL, 1972

(Data for 1972 based on 1967 Standard Industrial Classification for comparability with prior years shown)

STATE	ALL ESTABLISHMENTS, NUMBER (1,000)			SALES, ALL ESTABLISHMENTS (bil. dol.)			ESTABLISHMENTS WITH PAYROLL, 1972			PERCENT—		
	1963	1967	1972	1963	1967	1972	Number (1,000)	Sales (bil. dol.)	Paid employ- ees <sup>1</sup> (1,000)	Pay- roll, entire year (bil. dol.)	Change in sales, 1967- 1972	Of total U.S. sales, 1972
	1,707.9	1,763.3	1,934.5	244.2	310.2	470.8	1,286.5	452.0	11,359.6	56.4	51.8	100.0
U.S. ...	1,707.9	1,763.3	1,934.5	244.2	310.2	470.8	1,286.5	452.0	11,359.6	56.4	51.8	100.0
N.E. ...	102.7	102.6	111.4	15.1	19.0	28.2	77.4	27.2	726.3	3.5	48.8	6.0
Maine ...	10.1	10.3	11.0	1.2	1.5	2.3	7.3	2.2	53.3	.3	55.7	0.5
N.H. ...	7.0	7.2	8.3	.9	1.2	2.1	5.6	2.0	46.1	.2	75.5	0.4
Vt. ...	4.6	4.6	5.3	.5	.7	1.1	3.7	1.1	25.7	.1	61.8	0.2
Mass. ...	47.2	46.9	50.0	7.4	9.2	13.4	35.3	12.9	368.7	1.8	46.0	2.8
R.I. ...	8.8	8.3	8.8	1.1	1.4	2.0	6.0	1.9	53.1	.3	46.8	0.4
Conn. ...	25.0	25.3	27.9	3.9	5.0	7.3	19.5	7.0	170.3	.9	44.2	1.5
M.A. ...	336.7	329.9	331.4	46.9	58.0	82.5	216.3	78.4	1,965.0	10.3	42.4	17.6
N.Y. ...	164.5	162.2	159.2	24.0	29.1	40.0	108.3	38.3	953.5	5.3	37.4	8.5
N.J. ...	62.6	61.3	58.7	9.1	11.4	16.9	40.1	16.3	394.9	2.1	49.0	3.6
Pa. ...	100.6	106.4	113.5	13.0	17.5	25.6	67.9	23.8	616.6	3.0	46.5	5.4
E.N.C. ...	333.7	321.4	352.9	50.6	64.6	92.4	237.2	89.5	2,268.6	11.2	43.0	19.6
Ohio ...	84.3	81.2	91.5	12.9	16.3	23.3	61.4	22.6	593.4	2.9	42.8	4.9
Ind. ...	43.3	42.4	40.6	6.5	8.3	11.0	31.8	11.5	296.1	1.4	42.5	2.5
Ill. ...	92.1	89.2	95.4	15.2	19.3	28.6	63.2	25.7	654.2	3.3	38.2	5.6
Mich. ...	69.8	63.6	72.4	10.9	14.1	20.9	40.7	20.3	465.5	2.4	48.8	4.4
Wis. ...	44.3	45.1	47.2	5.2	6.6	9.7	31.0	9.3	250.4	1.2	46.9	2.1
W.N.C. ...	158.3	167.0	176.4	21.1	26.6	37.8	119.6	36.3	942.0	4.3	42.1	8.0
Minn. ...	32.5	32.9	37.0	4.5	6.0	8.7	25.1	8.4	229.4	1.0	46.2	1.9
Iowa ...	30.9	31.3	32.8	3.9	5.0	8.2	22.8	6.6	164.7	.7	35.6	1.4
Mo. ...	42.3	45.6	46.9	5.9	7.6	10.7	31.2	10.3	266.1	1.3	41.8	2.3
N. Dak. ...	6.7	7.1	7.2	.9	1.0	1.4	5.2	1.4	32.9	.2	42.7	0.3
S. Dak. ...	7.7	8.1	8.5	.9	1.0	1.4	5.9	1.4	35.1	.1	40.9	0.3
Neb. ...	16.1	16.9	17.6	2.1	2.6	3.6	12.1	3.5	90.8	.4	40.5	0.8
Kans. ...	22.2	25.0	26.4	2.8	3.4	5.1	17.4	4.8	122.8	.5	47.1	1.1
S.A. ...	239.2	248.5	292.8	32.4	42.8	73.3	192.9	70.5	1,744.1	8.6	71.2	15.6
Del. ...	4.5	4.1	5.4	.7	.9	3.7	1.4	1.4	35.8	.2	63.4	0.3
Md. ...	23.9	25.0	31.6	4.2	5.8	9.6	19.7	9.2	230.0	1.2	65.7	2.0
D.C. ...	5.4	4.9	4.8	1.4	1.6	1.8	3.8	1.8	53.7	.3	12.2	0.4
Va. ...	32.2	32.3	35.6	4.8	6.2	10.2	24.9	10.0	253.0	1.2	66.5	2.2
W. Va. ...	16.0	15.6	15.8	1.8	2.1	3.3	10.4	3.2	75.9	.4	50.0	0.7
N.C. ...	43.0	45.4	50.2	5.0	6.6	11.0	32.6	10.4	250.3	1.2	65.0	2.3
S.C. ...	22.2	23.5	26.5	3.2	3.1	5.3	16.1	5.0	118.7	.6	70.8	1.1
Ga. ...	57.0	59.0	64.4	4.6	6.2	10.7	30.4	10.3	247.8	1.2	73.9	2.3
Fla. ...	53.3	58.7	76.0	7.6	10.3	18.9	51.4	19.2	478.9	2.3	92.2	4.2
E.S.C. ...	111.6	112.5	124.2	12.4	15.9	26.0	79.6	24.7	590.4	2.7	63.6	5.5
Ky. ...	30.1	28.9	30.1	3.2	4.0	6.4	18.7	6.0	148.3	.7	59.9	1.4
Tenn. ...	33.2	34.3	38.8	4.0	5.3	8.7	25.1	8.3	202.0	.9	65.1	1.0
Ala. ...	29.1	28.8	32.7	3.3	4.1	6.7	21.2	6.4	151.5	.7	63.5	1.4
Miss. ...	16.2	20.5	22.6	1.9	2.5	4.2	14.6	3.9	88.5	.4	66.3	0.9
W.S.C. ...	162.3	191.3	209.4	21.0	27.4	43.7	133.5	41.3	1,051.7	4.8	59.6	9.3
Ark. ...	21.3	22.5	20.0	2.5	2.5	3.8	13.9	3.8	87.7	.4	63.2	0.9
La. ...	24.6	30.6	32.9	3.4	4.8	7.4	21.1	7.0	176.5	.8	55.9	1.6
Okla. ...	23.0	28.7	29.7	2.0	3.6	5.7	18.7	5.3	135.9	.6	55.8	1.2
Tex. ...	96.4	110.8	124.3	12.7	16.4	26.5	79.8	25.2	651.6	3.0	61.0	5.6
Mt. ...	69.3	74.6	92.7	10.1	12.2	21.5	62.4	20.8	526.7	2.5	76.4	4.6
Mont. ...	7.8	7.5	9.0	1.0	1.1	1.7	6.3	1.6	30.7	.2	49.2	0.4
Idaho ...	7.3	7.6	8.9	0.9	1.1	1.8	6.0	1.7	41.2	.2	50.8	0.4
Wyo. ...	4.0	4.1	4.6	.5	.5	.8	3.2	.8	20.4	.1	63.6	0.2
Colo. ...	17.3	19.8	24.6	2.6	3.8	6.0	16.0	5.8	147.0	.7	82.5	1.3
N. Mex. ...	0.0	9.4	11.3	1.2	1.4	2.3	7.5	2.2	58.0	.3	72.4	0.5
Ariz. ...	12.9	14.3	18.6	2.0	2.5	4.8	12.0	4.7	120.3	.6	95.7	1.0
Utah ...	7.4	7.8	10.0	1.2	1.4	2.4	6.8	2.3	63.2	.3	72.8	0.5
Nev. ...	3.6	4.1	5.7	.7	.9	1.6	4.0	1.6	36.1	.2	80.1	0.3
Pac. ...	194.3	215.5	243.3	34.6	43.8	65.3	167.6	63.4	1,544.8	8.5	49.1	13.9
Wash. ...	26.4	27.1	31.9	4.0	5.5	7.7	21.9	5.7	182.9	1.0	40.7	1.6
Oreg. ...	17.3	18.8	22.8	2.7	3.3	5.3	15.3	5.1	128.5	.7	59.1	1.1
Calif. ...	144.4	162.4	179.2	20.9	33.5	49.6	123.9	48.2	1,100.5	6.5	48.2	10.5
Alaska ...	1.6	2.0	3.0	.3	.4	.8	1.9	.7	14.8	.1	91.8	0.2
Hawaii ...	4.6	5.2	6.4	.8	1.1	1.9	4.5	1.8	60.2	.3	74.6	0.4

1 Week including Mar. 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1963*, and *1967*, vol. II; and *U.S. Census of Retail Trade: 1972*, Area Series, RC 72-A-1 to 62.

**No. 1369. WHOLESALE TRADE—MERCHANT WHOLESALERS SALES, STOCKS, AND STOCK-SALES RATIOS: 1950 TO 1975**

[In billions of dollars, except ratios. See *Historical Statistics, Colonial Times to 1970*, series T 375-383 for sales]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS			NONDURABLE GOODS		
	Sales <sup>1</sup>	Stocks, end of year <sup>2</sup>	Stock- sales ratio <sup>3</sup>	Sales <sup>1</sup>	Stocks, end of year <sup>2</sup>	Stock- sales ratio <sup>3</sup>	Sales <sup>1</sup>	Stocks, end of year <sup>2</sup>	Stock- sales ratio <sup>3</sup>
1950 <sup>4</sup>	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1955 <sup>4</sup>	118.7	11.7	1.18	51.4	6.3	1.36	67.3	5.4	0.95
1960 <sup>4</sup>	139.9	14.1	1.22	58.8	8.1	1.69	81.3	6.0	0.89
1965	187.3	18.3	1.15	82.0	10.6	1.49	104.5	7.7	0.87
1968	220.4	23.0	1.22	100.2	13.7	1.57	120.2	9.3	0.93
1969	237.1	24.0	1.21	109.7	14.0	1.56	127.3	10.0	0.91
1970	247.0	27.3	1.26	112.0	16.0	1.65	135.0	11.3	0.94
1971	267.9	29.7	1.27	122.4	17.7	1.65	145.6	12.0	0.95
1972	298.3	32.8	1.24	138.5	19.5	1.60	159.9	13.3	0.94
1973	364.8	38.3	1.16	163.1	21.9	1.47	196.7	16.4	0.90
1974	448.1	46.6	1.13	202.3	27.8	1.45	245.8	18.8	0.87
1975	439.0	45.1	1.24	185.9	27.5	1.79	263.1	17.6	0.84

<sup>1</sup> Annual totals. <sup>2</sup> Seasonally adjusted. <sup>3</sup> Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures. <sup>4</sup> Excludes Alaska and Hawaii.

Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census. In *Survey of Current Business* monthly, and *Monthly Wholesale Trade Report*.

**No. 1370. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1967 AND 1972**

[Data for 1972 based on 1967 Standard Industrial Classification (SIC) for comparability, except as noted. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series T 274-287.]

TYPE OF OPERATION AND KIND OF BUSINESS	1967				1972			
	Establishments (1,000)	Sales (mil. dol.)	Pay- roll, entire year	Paid employ- ees <sup>1</sup> (1,000)	Establish- ments (1,000)	Sales (mil. dol.)	Pay- roll, entire year (mil. dol.)	Paid employ- ees <sup>1</sup> (1,000)
Wholesale trade, total.....	311.5	<sup>2</sup> 459,476	23,922	3,519	348.2	683,659	35,887	3,878
Merchant wholesalers.....	213.0	206,055	15,368	2,417				
Manufacturers' sales branches, offices.....	30.7	157,007	5,877	885				
Petroleum bulk stations, terminals.....	30.2	24,822	905	150				
Merchandise agents, brokers.....	26.5	61,347	1,377	182				
Farm products assemblers.....	11.1	10,150	395	84				
KIND OF BUSINESS								
Motor vehicles, automotive equipment.....	31.2	46,122	2,127	341	36.5	83,016	3,415	392
Drugs, chemicals, allied products.....	11.5	27,705	1,353	182	13.2	39,288	1,881	187
Piece goods, notions, apparel.....	11.4	21,280	977	132	12.4	27,933	1,389	134
Groceries and related products.....	40.1	74,458	8,327	535	30.1	109,781	4,884	585
Farm products—raw materials.....	15.0	38,148	539	107	14.8	52,401	709	118
Electrical goods.....	16.7	32,115	1,694	227	20.6	49,101	2,574	253
Hardware, plumbing, heating equipment, supplies.....	13.5	12,055	1,123	163	16.2	18,310	1,667	175
Machinery, equipment, supplies.....	52.4	50,432	4,920	650	64.2	75,128	7,482	725
Metals and minerals, n.e.c.....	7.9	33,704	1,005	128	8.0	43,488	1,358	127
Petroleum, petroleum products.....	34.5	33,373	1,157	187	31.3	46,284	1,547	194
Scrap, waste materials.....	7.9	4,820	411	79	7.5	6,035	544	75
Tobacco, tobacco products.....	2.6	6,048	207	37	2.4	7,741	288	38
Beer, wine, distilled alcoholic beverages.....	7.3	14,164	757	101	7.0	19,885	1,185	111
Paper, paper prod., excl. wallpaper.....	9.0	12,783	900	129	10.7	17,280	1,291	130
Furniture, homefurnishings.....	8.0	7,723	593	84	9.5	12,359	926	97
Lumber, construction materials.....	13.6	16,300	1,045	153	15.8	27,043	1,709	170
Other miscellaneous products.....	28.2	28,737	1,704	285	30.0	47,637	3,039	359

<sup>1</sup> Week including Mar. 12.

<sup>2</sup> Data corrected only at level significantly affected; hence, detail will not add to total.

<sup>3</sup> 1972 data not comparable with 1967 due to change in SIC classification.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. IV, and *U.S. Census of Wholesale Trade: 1972, U.S. Summary*, WC72-A-52.

## No. 1371. WHOLESALE TRADE—SUMMARY, BY STATES: 1963, 1967, AND 1972

[Data for 1972 based on 1967 Standard Industrial Classification for comparability with prior years shown]

STATE	1963		1967		1972		Merchant wholesalers			
	Establishments	Sales (bil. dol.)	Establishments	Sales (bil. dol.)	Establishments	Sales (bil. dol.)	Payroll, entire year (mil. dol.)	Paid employees (1,000)	Establishments	Sales (bil. dol.)
U.S.-----	308,177	358.4	311,464	459.5	348,168	683.7	35,887	3,878.2	249,390	321.6
N.E.-----	16,685	16.8	16,830	21.6	17,998	33.6	2,024	214.6	13,993	16.5
Maine-----	1,495	1.0	1,440	1.2	1,521	1.8	120	15.8	1,164	1.1
N.H.-----	704	.5	822	.7	1,025	1.1	83	9.7	822	.8
Vt.-----	482	.3	518	.4	635	.6	47	5.7	485	.4
Mass.-----	8,730	10.4	8,715	13.2	9,059	19.2	1,110	114.8	6,955	9.0
R.I.-----	1,436	1.2	1,465	1.5	1,454	2.1	141	15.8	1,198	1.2
Conn.-----	3,748	3.5	3,875	4.7	4,304	8.8	524	52.8	3,309	4.0
M.A.-----	66,576	97.0	65,673	119.4	67,292	163.2	8,104	791.8	52,997	81.6
N.Y.-----	40,160	66.2	39,205	78.0	38,977	99.0	4,610	430.4	31,154	51.9
N.J.-----	9,626	12.8	10,098	17.9	11,509	31.7	1,650	161.6	9,095	15.1
Pa.-----	16,700	18.0	16,370	23.5	16,806	31.0	1,835	199.8	12,838	14.6
E.N.C.-----	68,621	73.4	69,410	97.7	63,380	135.0	7,204	731.8	43,470	57.0
Ohio-----	14,299	18.2	14,497	28.7	15,853	33.3	1,822	189.4	11,087	13.0
Ind.-----	7,257	6.5	7,162	8.3	8,083	13.0	764	87.8	5,394	5.7
Ill.-----	18,601	29.3	18,689	39.5	20,085	52.1	2,628	251.7	13,563	21.3
Mich.-----	11,635	14.0	11,430	18.8	12,208	26.2	1,360	133.4	8,453	11.1
Wis.-----	6,740	5.5	6,626	7.3	7,201	10.4	626	69.5	4,973	5.3
W.N.C.-----	33,286	34.4	32,626	43.1	36,281	62.0	2,910	338.8	21,589	26.5
Minn.-----	6,053	8.4	6,901	10.8	7,861	14.7	755	81.3	4,868	0.0
Iowa-----	6,025	4.7	5,823	6.0	6,758	9.2	433	53.5	3,834	3.0
Mo.-----	8,642	12.3	8,600	15.0	9,293	20.3	965	104.0	6,127	8.8
N. Dak.-----	2,035	1.2	1,995	1.5	2,140	2.1	94	13.0	929	.8
S. Dak.-----	1,740	1.0	1,688	1.3	1,895	1.8	79	11.7	887	.6
Neb.-----	3,190	3.4	3,158	4.4	3,610	6.0	254	33.0	2,183	2.5
Kans.-----	4,642	3.4	4,461	4.4	4,789	7.9	320	41.4	2,761	3.3
S.A.-----	36,531	38.0	38,617	51.7	47,075	86.2	4,675	551.0	34,273	37.3
Del.-----	565	1.1	588	1.4	684	2.5	130	10.9	516	.6
Md.-----	3,658	4.5	3,943	6.0	4,511	10.0	508	61.1	3,344	4.2
D.C.-----	1,184	2.1	988	2.4	734	1.7	135	18.1	550	1.0
Va.-----	4,317	4.4	4,577	6.2	5,388	10.1	567	67.7	3,785	4.3
W. Va.-----	2,028	1.4	2,001	1.7	2,125	2.4	177	22.6	1,665	1.5
N.C.-----	6,615	7.0	7,011	9.5	8,269	15.6	775	94.5	5,719	6.5
S.C.-----	2,738	2.0	2,018	2.7	3,504	4.6	273	35.6	2,643	2.7
Ga.-----	6,530	8.1	6,941	11.5	8,814	19.5	921	108.2	6,050	6.6
Fla.-----	8,896	7.5	9,650	10.3	13,066	18.7	1,128	142.3	10,301	9.0
E.S.C.-----	15,211	15.1	15,972	19.4	19,039	32.5	1,632	205.2	13,821	16.8
Ky.-----	3,632	3.2	3,715	4.0	4,241	6.8	354	44.5	3,088	3.4
Tenn.-----	5,100	6.7	5,381	8.6	6,552	14.6	663	78.4	4,764	7.3
Ala.-----	3,935	3.4	4,253	4.4	5,115	7.4	410	53.6	3,708	3.0
Miss.-----	2,544	1.8	2,623	2.8	3,181	3.7	203	28.7	2,281	2.2
W.S.C.-----	29,888	27.9	31,213	36.7	37,181	61.2	3,117	387.4	26,073	30.7
Ark.-----	2,566	1.5	2,659	2.0	3,230	3.2	186	26.7	2,240	1.9
La.-----	4,852	4.6	5,243	6.6	6,106	9.6	526	65.7	4,427	5.2
Okla.-----	4,175	3.5	4,175	4.3	4,880	6.7	339	43.0	3,326	3.1
Tex.-----	18,295	18.3	19,136	23.9	22,965	41.5	2,066	252.0	16,080	20.5
Mont.-----	13,238	9.9	13,265	11.8	16,048	21.3	1,228	149.8	10,915	10.9
Idaho-----	1,590	.3	1,509	1.1	1,645	1.5	85	11.5	962	.8
Wyo.-----	1,473	.8	1,467	.0	1,738	1.6	93	15.1	1,048	.9
Colo.-----	672	.8	626	.3	742	.7	30	4.2	470	.5
N. Mex.-----	3,720	3.6	3,713	4.4	4,508	7.9	425	47.7	3,050	3.4
Ariz.-----	1,406	.8	1,425	.9	1,664	1.5	68	12.8	1,156	.8
Utah.-----	2,199	1.8	2,281	2.1	2,987	4.3	262	30.8	2,184	2.3
Nev.-----	1,628	1.5	1,635	1.7	1,992	2.9	170	20.6	1,422	1.5
Pac.-----	550	.4	609	.5	794	.9	66	7.1	623	.7
Wash.-----	38,191	45.9	38,858	58.1	43,876	88.9	4,990	507.8	32,265	44.2
Oreg.-----	5,593	5.2	5,512	6.7	6,211	9.8	587	62.8	4,288	4.8
Calif.-----	3,768	4.4	3,855	5.9	4,377	9.2	451	46.8	3,117	5.4
Alaska-----	291	.2	365	.3	500	.6	44	3.4	339	.4
Hawaii-----	974	.7	1,030	1.0	1,312	1.5	121	14.4	1,008	1.0

<sup>1</sup> Week including Mar. 12.Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, vol. V, and *U.S. Census of Wholesale Trade: 1972, U.S. Summary*, WC72-A-52.

# Merchant Wholesalers

811

## No. 1372. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS: 1965 TO 1976

[In billions of dollars. Based on a revised sample effective June 1974. See *Historical Statistics, Colonial Times to 1970*, series T 274-371, for related data]

KIND OF BUSINESS	1965	1970	1972	1973	1974	1975	1976, 1st qtr.
<b>Merchant wholesalers</b>	<b>187.3</b>	<b>247.0</b>	<b>298.3</b>	<b>364.8</b>	<b>448.1</b>	<b>439.0</b>	<b>113.4</b>
Durable goods <sup>1</sup>	82.9	112.0	138.5	168.1	202.3	185.9	48.3
Motor vehicles, automotive equipment	12.1	19.5	25.8	29.5	32.9	33.6	9.0
Electrical goods	12.7	16.7	20.3	24.0	26.3	24.2	6.5
Furniture, homefurnishings	3.8	5.2	6.1	6.7	7.0	6.7	1.7
Hardware, plumbing, heating equip., etc.	8.4	10.9	13.8	16.1	18.5	17.2	4.3
Lumber, construction materials	9.8	10.9	15.9	18.9	17.8	15.9	4.2
Machinery, equipment, supplies	20.6	27.6	33.8	40.3	50.5	51.8	13.2
Metals, metalwork (except scrap)	9.2	13.6	15.5	21.2	32.0	25.1	6.5
Scrap, waste materials	4.8	6.0	5.8	8.8	14.4	8.6	2.1
Nondurable goods <sup>1</sup>	104.5	135.0	159.9	196.7	245.8	253.1	65.1
Groceries and related products	38.1	53.4	62.2	73.1	83.1	80.8	22.2
Beer, wine, distilled alcoholic beverages	9.5	13.3	15.7	16.5	18.3	20.2	4.6
Drugs, chemicals, allied products	7.2	9.1	11.0	12.3	14.8	15.1	4.0
Tobacco, tobacco products	5.0	6.2	7.0	7.3	8.4	8.5	2.1
Dry goods, apparel	8.8	10.6	13.8	14.3	15.1	15.5	4.3
Paper, paper products (excl. wallpaper)	5.6	7.7	8.7	10.1	12.6	11.5	3.2
Farm products (raw materials)	13.7	14.0	18.4	32.9	46.0	44.4	11.8

<sup>1</sup> Includes kinds of business not shown separately.

## No. 1373. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS: 1965 TO 1976

[Based on a revised sample effective June 1974]

KIND OF BUSINESS	INVENTORIES <sup>1</sup> (mill. dol.)					STOCK-SALES RATIOS <sup>2</sup> (percent)			
	1965	1970	1974	1975	1976, March	1965	1970	1974	1975
	18,317	27,290	46,564	45,115	46,398	113	130	124	121
<b>Merchant wholesalers</b>	<b>18,317</b>	<b>27,290</b>	<b>46,564</b>	<b>45,115</b>	<b>46,398</b>	<b>113</b>	<b>130</b>	<b>124</b>	<b>121</b>
Durable goods <sup>1</sup>	10,588	15,953	27,779	27,476	28,336	147	170	169	170
Motor vehicles, automotive equip.	1,841	2,623	5,767	5,320	5,384	182	154	210	168
Electrical goods	1,576	2,582	3,870	3,490	3,588	135	185	183	157
Furniture	477	641	933	872	929	146	144	175	143
Hardware, plumbing, heating equipment, supplies	1,303	1,751	2,024	2,728	2,763	176	190	198	182
Lumber	895	1,117	1,678	1,711	1,765	106	122	136	117
Machinery, equipment, supplies	2,806	4,638	7,632	8,451	8,902	164	201	177	197
Metals, metalwork (except scrap)	1,229	1,997	3,883	3,761	3,800	161	178	143	192
Nondurable goods <sup>1</sup>	7,729	11,337	18,785	17,639	18,062	85	98	89	83
Groceries and related products	1,820	2,435	4,207	4,084	4,180	56	54	62	55
Beer, wine, distilled alcoholic bev.	784	1,220	1,823	1,960	1,922	96	106	115	116
Drugs, chemicals, allied products	731	950	1,039	1,681	1,715	120	122	134	127
Paper, paper products (excluding wallpaper)	406	691	1,060	1,008	1,037	95	107	107	90

<sup>1</sup> As of end of year, except as indicated. Adjusted for seasonal variations. <sup>2</sup> Based on December adjusted sales and inventory estimates. <sup>3</sup> Includes kinds of business not shown separately.

Source of tables 1372 and 1373: U.S. Bureau of the Census, *Monthly Wholesale Trade Report*.

## No. 1374. MERCHANT WHOLESALERS—ESTABLISHMENTS, SALES, AND PAYROLL, BY SALES SIZE OF ESTABLISHMENTS: 1972

SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)	SALES SIZE	Estab- lish- ments	Sales (mil. dol.)	Payroll, entire year (\$1,000)
				With annual sales of— Con.	\$1,000,000-\$1,999,999	4,450	48,051
All establish- ments	289,974	353,919	25,916,430	\$2,000,000-\$4,999,999	22,323	67,626	5,473,880
Operated all year	276,180	337,580	24,727,761	\$5,000,000-\$9,999,999	6,402	43,713	2,912,273
With annual sales of—				\$10,000,000-\$19,999,999	2,480	33,880	1,825,856
Less than \$100,000	48,573	2,486	370,955	\$20,000,000 and over	1,508	78,489	2,220,282
\$100,000-\$199,999	41,750	6,107	808,627				
\$200,000-\$299,999	30,490	7,487	947,330				
\$300,000-\$499,999	89,738	15,463	1,852,169				
\$500,000-\$999,999	48,437	34,281	3,746,901	Not operated all year	13,814	16,331	1,188,660

Source: U.S. Bureau of the Census, *U.S. Census of Wholesale Trade: 1972, Size Report, WC72-S-1*.

## No. 1375. SELECTED SERVICES, BY KIND OF BUSINESS: 1963, 1967, AND 1972

[Data for 1972 based on 1967 Standard Industrial Classification for comparability with prior years shown. See also *Historical Statistics Colonial Times to 1970*, series T 301-443]

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL				ALL ESTABLISHMENTS, 1972		ESTABLISHMENTS WITH PAYROLL, 1972			
	Receipts (mil. dol.)		Paid employees (1,000)		Number (1,000)	Receipts (mil. dol.)	Number (1,000)	Receipts (mil. dol.)	Pay-roll entire year (mil. dol.)	Paid employees (1,000)
	1963	1967	1963 <sup>1</sup>	1967 <sup>2</sup>						
Selected services.....	341,023	55,527	3,261.5	3,841.2	1,370.6	92,815	569.9	84,754	27,002	4,671.3
Hotels, motels, tourist courts, camps.....	4,816	6,738	526.1	616.8	79.7	10,638	46.5	10,197	2,971	726.6
Hotels.....	2,976	3,766	361.8	378.0	14.0	4,794	10.8	4,745	1,602	347.0
Year-round hotels:										
25 or more guest rooms.....	2,571	3,247	333.0	338.8	(N.A.)	(N.A.)	7.4	4,562	1,561	333.7
Less than 25 guest rooms.....	139	144	17.4	14.4	(N.A.)	(N.A.)	3.4	188	41	13.2
Seasonal hotels.....	265	374	11.5	24.8	(X)	(X)	(X)	(X)	(X)	(X)
Motels, tourist courts.....	1,003	1,557	96.4	128.8	(N.A.)	(N.A.)	27.7	3,854	933	273.1
Motor hotels.....	485	1,017	53.7	93.8	(N.A.)	(N.A.)	2.3	1,234	343	91.0
Trailer parks.....	116	194	6.7	8.8	18.8	284	2.5	130	26	5.0
Sporting, recreational camps.....	177	204	7.5	7.5	7.2	206	3.2	225	67	10.5
Personal services.....	37,877	10,003	954.2	1,029.8	506.4	11,361	199.7	11,994	4,428	(N.A.)
Laundry, cleaning, other garment services.....	4,000	5,002	551.8	572.5	94.1	5,562	58.7	5,103	2,017	(N.A.)
Coin operated laundries, dry cleaning.....	226	407	21.7	32.2	30.7	748	16.8	546	116	(N.A.)
Other laundry, cleaning, garment services.....	3,783	4,595	530.1	540.3	63.4	4,813	41.9	4,557	1,901	(N.A.)
Power laundries, family and commercial.....	1,010	942	190.5	146.2	(N.A.)	(N.A.)	3.1	670	353	80.7
Industrial laundries.....	372	561	33.6	45.2	(N.A.)	(N.A.)	1.0	782	299	48.9
Linen supply.....	570	734	56.3	67.5	(N.A.)	(N.A.)	1.3	927	385	65.6
Diaper service.....	55	64	5.6	6.0	(N.A.)	(N.A.)	.3	60	26	4.3
Laundries, except power and coin-operated.....	44	47	4.9	5.0	(N.A.)	(N.A.)	1.1	50	18	(N.A.)
Dry cleaning plants, except rug cleaning.....	1,411	1,938	211.7	246.3	(N.A.)	(N.A.)	28.4	1,759	719	186.7
Rug cleaning, repairing plants.....	69	66	6.8	5.3	(N.A.)	(N.A.)	.7	74	27	(N.A.)
Garment pressing, alteration, and repair.....	223	242	20.8	18.8	(N.A.)	(N.A.)	6.0	234	75	(N.A.)
Beauty shops.....	1,321	1,047	203.7	255.0	189.1	3,025	70.6	2,418	1,165	270.3
Barber shops.....	555	603	73.5	67.2	91.8	885	19.8	304	179	38.2
Photographite studios.....	415	597	33.0	35.8	33.0	1,079	8.5	845	239	(N.A.)
Shoe repair, shoeshine, etc.....	125	134	12.9	11.5	12.9	210	4.0	126	38	8.6
Funeral service, crematories.....	1,200	41,305	58.8	63.1	20.9	2,218	15.4	42,071	464	70.2
Misc. personal services.....	229	325	20.8	24.6	64.6	1,382	13.7	1,038	327	(N.A.)
Misc. business services.....	14,711	21,427	874.9	1,212.4	320.7	36,355	120.5	34,058	11,578	(N.A.)
Advertising.....	6,325	8,201	100.3	100.1	28.4	10,605	10.0	10,342	1,288	111.5
Services to dwellings and other buildings.....										
Window cleaning.....	811	1,290	152.8	223.2	51.3	2,520	21.3	2,307	1,312	333.5
Disinfecting, exterminating.....	76	91	12.4	13.2	(N.A.)	(N.A.)	1.2	71	39	7.5
Misc. service to dwellings and other buildings.....	235	315	22.1	25.6	(N.A.)	(N.A.)	4.6	514	224	32.0
Business and consulting serv.....	500	884	118.3	184.4	(N.A.)	(N.A.)	15.5	1,722	1,049	294.0
Other misc. business services.....	1,348	2,852	91.0	163.0	92.3	7,470	25.2	6,724	2,837	(N.A.)
Credit bureaus, collection agencies.....	6,227	0,084	530.8	717.1	148.7	15,751	64.0	14,685	6,141	(N.A.)
Duplicating, mailing, steno. services.....	437	677	51.4	61.0	(N.A.)	(N.A.)	6.2	803	385	63.1
News syndicates.....	585	772	56.0	64.4	(N.A.)	(N.A.)	5.5	969	357	57.1
Private employment agencies.....	187	154	6.1	5.7	(N.A.)	(N.A.)	.3	196	78	5.9
Commercial research development laboratories.....	138	258	17.0	26.5	(N.A.)	(N.A.)	6.4	505	243	38.1
Commercial testing lab.....	898	1,068	56.9	57.0	(N.A.)	(N.A.)	1.6	980	485	(N.A.)
Detective agencies and protective services.....	157	209	14.4	16.0	(N.A.)	(N.A.)	1.8	393	193	22.5
Equip. rental, leasing serv.....	348	522	75.4	101.8	(N.A.)	(N.A.)	3.5	912	660	176.3
Photofinishing laboratories.....	800	1,320	32.6	41.1	(N.A.)	(N.A.)	9.6	2,596	610	(N.A.)
Trading stamps sales offices.....	305	686	25.1	31.6	(N.A.)	(N.A.)	2.0	1,165	301	44.4
Temporary help supply serv.....	718	763	0.4	3.9	(N.A.)	(N.A.)	.3	570	29	3.6
Sign painting shops.....	260	683	60.0	139.8	(N.A.)	(N.A.)	1.7	475	353	120.0
Telephone answering service.....	79	83	6.2	5.7	(N.A.)	(N.A.)	1.5	108	38	5.7
Other business service.....	85	122	15.8	18.0	(N.A.)	(N.A.)	2.4	205	102	26.1
	1,183	1,788	102.7	148.6	(N.A.)	(N.A.)	21.2	4,809	2,298	(N.A.)

NA Not available. X Not applicable.

<sup>1</sup> Workweek ended nearest Nov. 15.<sup>2</sup> Week including Mar. 12.<sup>3</sup> Data corrected only at level significantly affected; hence, detail will not add to total.

# Selected Service Industries

813

## No. 1375. SELECTED SERVICES, BY KIND OF BUSINESS: 1963, 1967, AND 1972—Con.

[Data for 1972 based on 1967 Standard Industrial Classification for comparability with prior years shown. See also *Historical Statistics Colonial Times to 1970*, series T 301-413]

KIND OF BUSINESS	ESTABLISHMENTS WITH PAYROLL				ALL ESTABLISHMENTS, 1972		ESTABLISHMENTS WITH PAYROLL, 1972			
	Receipts (mil. dol.)		Paid employees (1,000)				Receipts (mil. dol.)	Payroll entire year (mil. dol.)	Paid employees (1,000)	
	1963	1967	1963 <sup>1</sup>	1967 <sup>2</sup>	Number (1,000)	Receipts (mil. dol.)	Number (1,000)	Receipts (mil. dol.)	Payroll entire year (mil. dol.)	
Auto, rpr., auto serv., garages...	4,858	6,368	288.0	316.2	169.0	12,081	90.5	10,929	2,553	392.5
Auto repair shops...	3,050	3,505	184.4	187.9	127.2	7,045	65.5	6,134	1,609	237.9
General auto repair...	1,457	1,531	85.0	82.1	71.9	3,176	30.7	2,560	653	98.2
Top and body repair...	494	717	35.7	41.3	31.8	1,776	18.3	1,575	486	65.7
Other auto repair...	1,100	1,257	63.7	64.5	23.5	2,093	16.6	1,988	500	74.0
Tire retreading, repair...	365	301	16.1	17.8	(NA)	(NA)	2.1	486	111	15.6
Paint shops...	194	184	14.8	11.9	(NA)	(NA)	2.5	232	78	11.5
Battery, ignition repair...	67	65	4.1	3.5	(NA)	(NA)	1.5	133	37	5.3
Radiator repair...	80	87	5.1	4.5	(NA)	(NA)	2.1	156	43	5.9
Glass replacement, repair...	88	108	4.2	4.7	(NA)	(NA)	1.8	267	73	8.8
Brake repair...	64	57	3.9	3.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheel, axle, spring, repair...	67	79	4.4	4.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Exhaust system service...	48	64	2.2	2.7	(NA)	(NA)	1.1	171	44	4.9
Automatic transmission repair...	77	146	4.9	7.4	(NA)	(NA)	2.4	216	71	8.7
Other auto rpr. shops, n.e.c. <sup>5</sup> ...	50	76	4.0	4.3	(NA)	(NA)	.8	81	25	3.3
Auto parking...	404	473	34.9	38.5	10.5	725	9.4	711	175	37.3
Car, truck rental, leasing, n.e.c. <sup>3</sup> ...	1,395	2,421	68.7	95.0	31.3	4,311	15.6	4,083	879	117.3
Misc. repair services...	32,305	3,089	3161.5	179.1	149.0	5,941	46.8	4,922	1,628	(NA)
Electrical repair shops...	700	1,050	51.1	50.3	53.5	2,228	16.7	1,815	615	(NA)
Radio, television repair...	371	500	25.0	29.4	34.8	1,086	9.9	820	260	38.0
Other, including refrigeration...	389	550	26.1	29.0	18.0	1,141	6.8	986	355	(NA)
Reupholstery, furniture repair...	220	257	18.6	18.4	24.5	491	6.8	334	106	19.1
Other repair shops, related serv...	1,208	1,782	89.1	101.4	71.1	3,222	23.3	2,772	906	113.3
Watch, clock, jewelry repair...	58	73	4.2	4.5	(NA)	(NA)	1.5	89	27	4.3
Misc. repair shops, related serv...	1,208	1,708	84.0	96.0	(NA)	(NA)	21.8	2,683	870	100.0
Welding repair...	195	209	13.5	16.0	(NA)	(NA)	4.3	357	120	15.9
Armature rewinding shops...	203	408	18.1	20.7	(NA)	(NA)	2.5	606	201	21.9
Farm machinery, equip. repair...	57	72	3.3	3.6	(NA)	(NA)	.9	77	17	2.7
Lawnmower, saw, knife, tool sharpening, repair...	56	70	3.7	4.4	(NA)	(NA)	1.4	101	28	3.9
Other...	606	880	46.4	51.6	(NA)	(NA)	12.7	1,532	513	64.7
Motion pictures...	2,568	3,452	161.3	176.7	21.5	4,804	16.6	4,723	1,193	(NA)
Motion picture prod., distr., serv...	1,510	2,169	48.8	64.6	8.8	2,971	4.9	2,907	812	(NA)
Motion picture theaters...	1,057	1,283	112.5	112.1	12.7	1,833	11.7	1,816	381	127.4
Motion pictures, exc. drive-in...	803	970	90.0	90.1	(NA)	(NA)	8.3	1,403	300	101.7
Drive-in...	254	313	22.5	22.0	(NA)	(NA)	3.3	413	81	25.7
Amusement, recreation services, except motion pictures...	3,746	4,448	295.1	310.2	124.3	8,635	49.3	7,931	2,651	(NA)
Producers, orchestras, entertainers, bands, orchestras, actors, entertainers...	545	750	53.2	59.1	47.7	1,436	7.6	1,111	474	58.3
Dance bands, orchestras except symphony...	190	200	33.8	35.6	(NA)	(NA)	5.2	403	234	34.9
Symphony orchestras <sup>6</sup> ...	86	104	24.8	19.2	(NA)	(NA)	3.0	110	58	15.9
Entertainers (radio, TV) <sup>7</sup> ...	55	97	6.6	11.4	(NA)	(NA)	.4	85	83	0.7
Theatrical producers, services...	49	88	2.5	4.9	(NA)	(NA)	1.8	208	93	0.3
Bowling alleys, billiards, pool...	355	470	19.8	23.6	(NA)	(NA)	2.4	618	240	23.5
Other amusement, recreation serv...	32,165	2,716	144.9	155.5	14.3	1,204	9.0	1,142	324	94.9
Dance halls, studios, schools...	81	88	18.9	11.7	(NA)	(NA)	2.4	90	33	10.8
Commercial sports...	696	927	30.0	30.3	(NA)	(NA)	2.7	1,520	433	48.3
Baseball, football clubs, etc., promoters...	150	226	8.7	10.3	(NA)	(NA)	.5	513	207	14.5
Racetrack operation <sup>8</sup> ...	537	701	21.4	29.0	(NA)	(NA)	2.2	1,007	226	33.8
Public golf courses...	76	116	6.0	6.5	(NA)	(NA)	2.3	257	83	12.8
Skating rinks...	48	44	6.2	5.4	(NA)	(NA)	1.1	90	24	(NA)
Amusement parks <sup>9</sup> ...	116	174	4.7	8.3	(NA)	(NA)	.7	408	159	20.4
Coin-operated amusement devices, concession operators, amusement devices, rides...	261	258	11.1	10.6	(NA)	(NA)	2.1	297	72	10.2
Carnivals, circuses, fairs <sup>10</sup> ...	58	63	3.0	2.7	(NA)	(NA)	1.0	113	27	3.9
Other...	104	101	2.9	4.1	(NA)	(NA)	.9	158	36	5.9

<sup>1</sup> About 7 percent in 1967 and 12 percent in 1972 represent repayment of cash advances which are not part of cost of complete funeral service. <sup>5</sup>N.e.c.=Not elsewhere classified. <sup>6</sup>Includes other classical groups.

<sup>7</sup> Excludes classical. <sup>8</sup> Includes racing stables. <sup>9</sup> Includes kiddie parks.

<sup>10</sup> Excludes fairs operated by governmental boards or subdivisions.

## Domestic Trade and Services

## No. 1376. SELECTED SERVICE INDUSTRIES—ESTABLISHMENTS

[Money figures in millions of dollars; paid employees in thousands. Data for 1972 based on 1967 Standard Industrial Classification have been corrected only at level

STATE	ESTABLISHMENTS WITH PAYROLL, 1967		1972						KIND OF BUSINESS, 1972		
	Receipts	Paid employees <sup>1</sup>	All establishments		Establishments with payroll				Hotels, motels, tourist courts, camps	Establishments	Receipts
			Number	Receipts	Number	Receipts	Payroll, entire year	Paid employees <sup>1</sup>			
United States	55,527	3,841.2	1,370,637	92,815	569,928	84,754	27,002	4,671.3	79,685	10,638	
New England	2,723	206.4	78,275	4,735	33,062	4,258	1,434	252.4	5,069	542	
Maine	140	10.0	7,219	262	3,009	220	64	13.4	1,325	72	
New Hampshire	146	10.1	6,029	287	2,423	253	78	15.6	1,038	70	
Vermont	91	8.3	3,566	166	1,538	147	46	11.2	760	59	
Massachusetts	1,477	109.7	37,391	2,564	15,315	2,327	805	133.2	1,308	237	
Rhode Island	203	15.9	5,328	293	2,462	260	86	16.8	172	23	
Connecticut	667	52.4	18,547	1,163	8,315	1,043	355	62.2	466	81	
Middle Atlantic	15,654	847.4	235,734	22,490	98,255	20,913	6,213	916.5	9,230	1,638	
New York	11,433	529.4	120,823	15,030	53,183	14,313	3,971	534.3	4,628	903	
New Jersey	1,747	131.7	40,038	3,242	18,678	2,981	1,077	167.8	1,844	278	
Pennsylvania	2,473	186.2	73,973	4,158	26,394	3,619	1,165	214.4	2,758	457	
East North Central	10,058	670.4	244,077	16,104	98,308	14,712	4,532	795.9	11,826	1,333	
Ohio	2,303	173.5	63,701	3,803	26,103	3,466	1,187	209.5	2,210	291	
Indiana	789	64.2	31,942	1,416	12,257	1,255	399	80.8	1,325	145	
Illinois	4,019	236.1	73,758	6,071	27,076	5,608	1,690	267.4	2,057	447	
Michigan	2,214	139.4	48,727	3,504	20,846	3,223	939	162.2	3,376	278	
Wisconsin	733	57.2	20,647	1,310	11,125	1,160	360	76.0	2,858	172	
West North Central	3,186	247.6	119,969	5,630	46,611	4,961	1,514	310.9	8,344	687	
Minnesota	798	57.4	25,041	1,422	9,705	1,266	388	77.8	2,511	189	
Iowa	426	37.1	21,371	775	8,084	660	190	43.7	1,134	87	
Missouri	1,217	89.4	33,019	2,037	13,638	1,847	591	110.9	1,961	221	
North Dakota	72	6.5	4,050	184	1,671	112	32	7.9	410	27	
South Dakota	87	7.0	5,212	162	2,181	135	34	8.4	685	34	
Nebraska	272	22.2	11,896	492	4,684	427	124	28.0	728	61	
Kansas	315	27.0	17,580	610	6,690	515	156	34.7	906	68	
South Atlantic	6,840	571.1	200,309	13,019	89,360	11,908	3,982	765.7	15,363	2,174	
Delaware	112	8.6	3,547	228	1,546	203	66	12.6	176	19	
Maryland	1,076	74.4	23,098	1,745	9,126	1,590	618	99.5	635	122	
District of Columbia	551	43.5	6,177	827	2,955	791	304	44.7	113	123	
Virginia	772	70.9	23,501	1,582	11,390	1,474	516	98.2	1,494	249	
West Virginia	252	21.0	8,617	401	3,986	364	117	23.4	576	58	
North Carolina	761	65.2	30,974	1,474	14,438	1,327	415	86.9	2,084	181	
South Carolina	347	30.9	15,349	666	6,614	588	175	39.9	1,251	121	
Georgia	885	75.2	28,661	1,779	12,017	1,627	505	101.9	1,505	257	
Florida	2,084	181.4	60,385	4,316	26,688	3,045	1,265	258.6	7,438	1,042	
East South Central	2,011	173.8	71,039	3,539	30,812	3,186	1,015	203.1	3,823	446	
Kentucky	482	37.5	17,349	703	6,973	700	215	46.2	929	112	
Tennessee	812	67.0	23,779	1,430	10,876	1,318	435	79.2	1,345	103	
Alabama	524	45.9	18,222	878	8,187	790	252	50.8	956	94	
Mississippi	242	23.3	11,689	438	4,796	378	112	26.9	593	71	
West South Central	3,763	324.3	141,863	7,120	50,659	6,363	2,034	409.9	6,993	819	
Arkansas	230	22.8	13,518	498	5,224	429	125	28.3	1,028	77	
Louisiana	615	55.7	21,292	1,179	8,601	1,068	354	69.7	910	157	
Oklahoma	427	37.0	21,670	795	7,481	672	206	43.9	1,047	86	
Texas	2,491	208.8	85,333	4,648	35,353	4,194	1,350	268.0	4,008	490	
Mountain	2,506	198.6	71,123	4,987	30,626	4,561	1,491	268.5	8,389	1,387	
Montana	96	8.7	6,024	194	2,870	162	49	11.5	1,013	51	
Idaho	125	10.7	6,098	226	2,276	191	59	13.3	760	49	
Wyoming	83	6.3	3,452	143	1,548	124	33	7.6	767	63	
Colorado	517	42.2	20,568	1,121	8,500	1,003	324	65.9	1,999	188	
New Mexico	333	26.2	7,206	573	3,436	540	206	30.3	953	76	
Arizona	391	36.4	14,220	898	6,501	814	251	53.7	1,480	166	
Utah	197	16.8	7,793	394	3,243	355	104	22.8	571	54	
Nevada	765	51.3	5,672	1,406	2,752	1,372	464	63.4	826	738	
Pacific	8,786	601.6	208,248	15,220	86,235	13,891	4,786	748.4	10,668	1,612	
Washington	686	52.0	24,563	1,160	10,133	1,027	344	64.2	1,650	144	
Oregon	441	33.5	16,538	808	6,822	710	223	44.8	1,533	126	
California	7,312	491.2	159,164	12,539	65,823	11,488	4,001	596.6	7,023	1,065	
Alaska	59	3.7	2,393	130	898	112	37	6.4	238	36	
Hawaii	294	22.8	5,570	583	2,559	554	180	36.4	224	242	

D Withheld to avoid disclosure of individual data.

1 Week including Mar. 12.

2 Includes motion pictures.

# Selected Service Industries

815

WITH PAYROLL, 1967, AND SUMMARY, 1972, BY STATES: 1972

Classification for comparability with 1967. Discrepancies in figures identified after tabulation process was significantly affected; hence, detail may not add to total]

KIND OF BUSINESS, 1972—Continued										STATE	
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services <sup>2</sup>			
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts		
506,444	14,361	320,678	36,355	168,959	12,081	149,027	5,941	145,844	13,439	U.S.	
27,112	801	21,846	1,846	8,480	678	7,139	276	8,629	591	N.E.	
2,352	49	1,061	(D)	958	49	662	19	861	(D)	Maine.	
1,881	45	1,137	(D)	667	44	541	14	705	(D)	N.H.	
1,029	20	631	(D)	438	18	294	(D)	414	36	Vt.	
13,163	402	11,624	1,112	3,892	350	3,218	135	4,186	329	Mass.	
2,308	67	1,232	97	701	44	538	22	574	30	R.I.	
6,381	218	6,161	508	1,824	174	1,886	(D)	1,829	(D)	Conn.	
90,148	2,758	62,056	11,891	26,590	2,298	21,688	1,125	26,022	3,280	M.A.	
43,001	1,491	36,125	8,518	11,015	1,150	10,090	520	15,964	2,508	N.Y.	
14,806	505	11,489	1,367	4,663	448	3,984	(D)	4,172	(D)	N.J.	
32,341	763	14,442	1,505	10,912	700	7,634	(D)	5,886	(D)	Pa.	
97,542	2,893	51,990	6,571	28,840	2,134	26,434	(D)	27,445	(D)	E.N.C.	
25,510	754	12,952	1,312	8,382	567	6,971	(D)	7,676	(D)	Ohio.	
13,730	352	5,236	397	4,127	248	3,813	111	3,111	164	Ind.	
31,119	910	18,472	3,038	7,455	659	7,307	309	7,348	707	Ill.	
18,416	610	10,339	1,421	5,745	474	4,946	233	5,905	488	Mich.	
8,765	268	4,991	403	3,181	186	3,397	103	3,405	178	Wis.	
46,556	1,076	20,598	(D)	16,769	907	14,984	423	12,738	(D)	W.N.C.	
8,780	245	5,176	514	3,283	186	3,088	(D)	3,122	(D)	Minn.	
8,022	173	3,181	198	3,146	149	2,857	68	2,136	100	Iowa.	
13,867	354	6,439	750	4,714	314	3,729	140	3,215	248	Mo.	
1,446	31	520	(D)	546	25	588	10	524	(D)	N. Dak.	
1,731	33	593	22	728	33	704	12	728	27	S. Dak.	
4,438	94	1,947	137	1,769	85	1,700	42	1,314	73	No Br.	
7,322	145	2,783	146	2,603	115	2,318	(D)	1,699	(D)	Kans.	
73,426	2,222	43,495	(D)	25,048	1,857	22,433	(D)	20,544	1,731	S.A.	
1,316	39	808	66	442	36	368	21	437	45	Del.	
8,382	282	6,579	768	2,269	227	2,322	(D)	2,911	(D)	Md.	
2,181	68	2,625	412	525	77	268	(D)	405	(D)	D.C.	
9,143	303	4,753	531	2,055	225	2,652	(D)	2,504	(D)	Va.	
3,784	95	1,021	72	1,190	49	1,068	(D)	969	(D)	W. Va.	
13,366	376	4,231	(D)	4,832	266	3,670	(D)	2,791	(D)	N.C.	
6,446	149	2,353	144	2,163	116	1,811	(D)	1,325	(D)	S.C.	
11,334	310	5,846	575	4,355	321	3,176	(D)	2,355	(D)	Ga.	
17,474	570	15,279	1,170	6,808	541	7,098	268	6,787	718	Fla.	
30,517	762	10,559	1,080	10,559	583	8,721	276	6,860	393	E.S.C.	
7,459	202	2,413	187	2,582	121	2,130	(D)	1,827	(D)	Ky.	
10,025	268	3,588	520	3,392	219	2,704	87	2,725	168	Tenn.	
7,810	181	2,904	283	2,769	160	2,356	(D)	1,427	(D)	Ala.	
5,223	111	1,654	90	1,816	83	1,622	42	881	30	Miss.	
56,993	1,309	27,053	2,457	20,342	1,099	18,688	667	11,794	770	W.S.C.	
5,879	113	1,720	110	2,103	96	1,751	42	1,037	60	Ark.	
9,258	189	3,900	406	2,752	152	2,700	134	1,676	141	La.	
9,851	169	3,773	236	3,141	152	2,601	(D)	1,757	(D)	Oklahoma.	
32,505	837	17,654	1,704	12,346	699	11,546	(D)	7,324	(D)	Tex.	
21,035	571	16,276	1,311	8,721	568	8,531	274	8,191	846	Mt.	
1,790	36	970	36	798	31	774	17	670	23	Mont.	
1,943	39	994	(D)	790	37	900	20	711	(D)	Idaho.	
898	18	510	17	404	18	460	14	404	13	Wyo.	
6,107	168	5,440	352	2,491	172	2,194	(D)	2,337	(D)	Colo.	
2,388	56	1,309	(D)	943	51	908	(D)	735	(D)	N. Mex.	
3,878	132	3,863	200	1,760	141	1,740	(D)	1,499	(D)	Ariz.	
2,653	61	1,769	116	1,002	69	1,027	36	741	59	Utah.	
1,348	61	1,361	114	533	48	519	21	1,085	423	Nev.	
63,115	1,968	66,805	(D)	23,610	1,957	20,409	(D)	23,641	2,987	Pac.	
7,983	209	5,516	(D)	3,171	192	3,175	94	3,088	(D)	Wash.	
5,006	142	3,918	235	2,149	142	2,239	(D)	1,693	(D)	Oreg.	
47,819	1,543	54,901	5,046	17,416	1,531	14,251	701	17,754	2,652	Calif.	
014	20	734	35	241	14	303	18	263	12	Alaska.	
1,693	55	1,736	117	633	78	441	(D)	843	(D)	Hawaii.	

Source: U.S. Bureau of the Census, U.S. Census of Business: 1967, vol. V; and U.S. Census of Selected Service Industries: 1972, U.S. Summary, SC 72-A-52.

## No. 1377. SELECTED SERVICES—RECEIPTS, BY KIND OF BUSINESS: 1969 TO 1976

[In millions of dollars. Based on probability sample designs; for discussion of sampling variability, see source]

KIND OF BUSINESS	1969	1970	1971	1972	1973	1974	1975		1976, 1st qtr.
							Total	1st qtr.	
Business services.....	27,652	31,082	31,398	34,067	39,001	43,655	46,114	10,903	12,474
Advertising.....	(NA)	(NA)	(NA)	(NA)	10,833	11,718	12,000	2,818	3,288
Advertising agencies.....	(NA)	(NA)	(NA)	(NA)	8,802	9,578	9,901	2,334	2,000
Automotive services.....	8,973	10,040	11,113	12,266	14,646	15,077	17,313	3,999	4,480
Automobile repair shops.....	(NA)	(NA)	(NA)	(NA)	8,194	9,499	10,689	2,459	2,807
Motion pictures, amusement and recreation services.....	9,810	10,256	10,520	11,876	12,814	14,773	15,583	3,583	3,769
Personal services.....	12,194	12,746	12,965	12,965	14,088	14,325	15,090	3,559	3,908
Laundries, laundry services, cleaning and dyeing plants.....	(NA)	(NA)	(NA)	(NA)	5,256	5,303	5,446	1,810	1,360
Beauty shops.....	(NA)	(NA)	(NA)	(NA)	2,820	3,004	3,092	721	774
Barber shops.....	(NA)	(NA)	(NA)	(NA)	993	927	969	227	245
Hotels, motels, tourist courts, trailer parks, camps.....	6,969	7,417	7,856	8,548	9,784	10,530	11,755	2,530	2,975
Hotels, motels, tourist courts.....	(NA)	(NA)	(NA)	(NA)	8,866	9,580	10,608	2,281	2,721
Miscellaneous repair services.....	4,283	4,602	5,308	6,199	7,673	8,518	9,255	2,095	2,394

NA Not available. <sup>1</sup> Includes items not shown separately.Source: U.S. Bureau of the Census, *Monthly Selected Services Receipts*, series BS.

## No. 1378. SELECTED SERVICE ESTABLISHMENTS—CAPITAL EXPENDITURES, GROSS VALUE OF FIXED ASSETS, AND LEASE AND RENTAL PAYMENTS: 1968 AND 1972

[In billions of dollars]

LEGAL FORM OF ORGANIZATION	CAPITAL EXPENDITURES				FIXED ASSETS, GROSS VALUE		LEASE AND RENTAL PAYMENTS	
	Total <sup>1</sup>		New facilities <sup>2</sup>					
	1968	1972	1968	1972	Beginning of 1972	End of 1972	1968	1972
All corporations only....	4.9 3.7	7.8 5.8	4.5 3.5	7.0 5.4	49.6 36.1	53.6 38.8	2.1 1.5	3.7 2.8

<sup>1</sup> Expenditures for improvements and for new and used structures, machinery, and equipment.<sup>2</sup> Expenditures for improvements and new structures, machinery, and equipment.Source: U.S. Bureau of the Census, *U.S. Census of Selected Services Industries, 1972*, Subject Reports, SC72-S-1.No. 1379. WAREHOUSE AND STORAGE SPACE, BY SELECTED KINDS OF BUSINESS: 1972  
[Covers only establishments with payroll. Based on 1972 Standard Industrial Classification. See also table 1355]

KIND OF BUSINESS	Number of establish- ments	Revenue (mil. dol.)	PUBLIC STORAGE SPACE (mil. sq. ft.)			REFRIGERATED SPACE (mil. cu. ft.)		Frozen food lockers (1,000)
			Total <sup>1</sup>	General merchandise	House- hold goods	Total	Freezer	
Total.....	10,026	2,124.3	589.0	319.2	67.3	1,243.3	1,082.9	137.6
Local trucking and storage <sup>2</sup> .....	4,687	824.0	63.8	9.8	52.4	.4	.2	-
Household goods warehousing and storage.....	423	46.7	(B)	(B)	(B)	(B)	(B)	(B)
General.....	2,170	610.6	301.2	296.1	1.0	5.7	2.1	-
Refrigerated, fresh food lockers.....	1,534	351.7	28.4	8.0	.4	1,236.8	1,080.7	137.6
Farm products.....	744	154.5	(B)	(B)	(B)	(B)	(B)	(B)
Special.....	408	136.9	(B)	(B)	(B)	(B)	(B)	(B)

<sup>1</sup> Represents zero. <sup>2</sup> Base too small to be reliable. <sup>1</sup> Includes other categories not shown separately.<sup>2</sup> Includes household goods; covers only establishments not regulated by Interstate Commerce Commission.Source: U.S. Bureau of the Census, *1972 Census of Selected Services Industries*, SC 72-S-7.

**No. 1380. HOTEL AND MOTOR HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1960 TO 1975**

[Excludes Alaska and Hawaii. Based on reports from approximately 500 lodging establishments]

ITEM	1960	1963	1965	1968	1969	1970	1971	1972	1973	1974	1975
Occupancy ratio...percent...	65	60	62	61	59	55	54	62	66	65	62
Sales indexes (1967=100):											
Total sales.....	94	88	94	104	109	107	107	113	121	128	132
Room sales.....	90	84	91	107	113	112	113	121	129	137	145
Restaurant sales.....	97	93	97	102	104	100	100	108	112	118	119
Room rate index (1967=100).....	86	87	91	107	117	125	128	132	139	150	165

Source: Laventhal & Horwath, Philadelphia, Pa., *Trend of Business in the Lodging Industry*, monthly. (Copyright, 1976, by Laventhal & Horwath.)

**No. 1381. HOTELS, MOTELS, AND MOTOR HOTELS—SUMMARY: 1958 TO 1972**

[1958 excludes Alaska and Hawaii. Covers commercial establishments primarily engaged in providing lodging, or lodging and meals, to the general public. Includes establishments with payroll only]

ITEM	HOTELS				MOTELS				MOTOR HOTELS		
	1958 <sup>1</sup>	1963 <sup>1</sup>	1967 <sup>1</sup>	1972	1958 <sup>2</sup>	1963 <sup>2</sup>	1967	1972	1963 <sup>2</sup>	1967	1972
Number.....	16,741	15,372	18,047	10,750	21,310	28,150	22,897	27,739	2,642	3,516	2,348
Guest rooms.....	1,000 <sup>3</sup>	1,007 <sup>3</sup>	957 <sup>3</sup>	755 <sup>3</sup>	(NA)	(NA)	(NA)	1,034 <sup>3</sup>	(NA)	(NA)	206
Receipts.....	2,482	2,710	3,392	4,745	702	1,063	1,557	3,854	484	1,017	1,234
Payroll.....	883	961	1,165	1,602	140	209	346	983	129	277	343
Paid employees <sup>4</sup> .....	381	350	353	347	76	96	129	273	54	94	91
Establishments with:											
Less than 25 rooms.....	5,600	5,138	4,372	3,368	(19,362)	15,520	15,200	15,000	904	1,052	519
25-49 rooms.....	4,903	4,602	4,950	3,817		4,314	4,701	7,307	608	736	521
50-99 rooms.....	3,378	3,077	2,444	1,783		1,255	1,823	3,186	651	876	478
100-299 rooms.....	2,308	2,048	1,724	1,835	1,084	350	864	2,147	448	800	754
300 rooms or more.....	554	507	457	447		9	19	99	26	52	76

NA. Not available. <sup>1</sup> Year-round hotels only. <sup>2</sup> Not all establishments reported number of rooms; therefore, size-class breakdown will not add to total. <sup>3</sup> Hotels with 25 guest rooms or more. <sup>4</sup> 1958 and 1963, employees for workweek ended nearest Nov. 15; 1967 and 1972, employees for workweek including Mar. 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1968*, vol. V; *1963*, vol. VI; and *U.S. Census of Selected Services Industries: 1972*, Subject Reports, SC 72-S-2.

**No. 1382. ADVERTISING—ESTIMATED EXPENDITURES: 1950 TO 1975**

[In millions of dollars. See *Historical Statistics, Colonial Times to 1970*, series T 444-446]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1950.....	5,700	3,260	2,440	1966.....	16,630	10,150	6,480	1971.....	20,740	11,775	8,065
1955.....	9,160	5,380	3,770	1967.....	16,870	10,210	6,660	1972.....	23,300	13,030	10,270
1960.....	11,960	7,305	4,655	1968.....	18,090	10,800	7,290	1973.....	25,120	13,775	11,345
1965.....	16,260	9,340	6,910	1969.....	19,420	11,400	8,020	1974.....	26,780	14,760	12,020
				1970.....	19,660	11,350	8,200	1975.....	(prcl.)..	28,320	15,380
											12,940

Source: McCann-Erickson Advertising Agency, Inc., New York, N.Y., compiled for Crain Communications, Inc. In *Advertising Age* (copyright).

**No. 1383. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1950 TO 1975**

[1967=100. Based on the average monthly expenditure for those major media which give national coverage. See also *Historical Statistics, Colonial Times to 1970*, series T 472-484]

MEDIUM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974	1975 (prcl.)
General index.....	25	49	67	90	115	112	112	125	130	140	147
Network television.....	6	38	56	85	115	114	109	124	135	147	160
Spot television.....	3	26	53	90	127	125	118	133	139	151	166
Magazines.....	38	56	73	98	108	104	110	116	116	121	118
Weeklies.....	40	61	81	94	102	95	96	94	90	97	93
Women's.....	46	57	65	95	109	107	121	130	128	132	133
Monthly.....	28	43	64	90	120	120	120	148	161	161	159
Newspapers.....	61	84	92	93	111	105	117	130	131	141	142

Source: McCann-Erickson Advertising Agency, Inc., New York, N.Y.; compiled for Crain Communications Inc. In *Advertising Age* (copyright).

## Domestic Trade and Services

## No. 1384. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1960 TO 1975

[In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1970*, series R 106-109, R 123-126, and T 444-471.]

MEDIUM	1960		1965		1970		1974		1975 (prel.)	
	Expenditures	Percent of total								
Total.....	11,960	100.0	15,250	100.0	19,550	100.0	26,780	101.0	28,320	100.0
National.....	7,305	61.1	9,840	61.2	11,350	58.1	14,755	55.1	15,380	54.3
Local.....	4,655	38.9	5,910	38.8	8,200	41.9	12,025	44.9	12,940	45.7
Newspapers.....	3,681	30.8	4,428	29.0	5,704	29.2	8,001	29.9	8,450	29.8
National.....	778	6.5	784	5.1	891	4.6	1,194	4.5	1,200	4.2
Local.....	2,903	24.3	3,642	23.9	4,813	24.6	6,807	25.4	7,250	25.6
Magazines.....	909	7.6	1,161	7.6	1,292	6.6	1,504	5.6	1,475	5.2
Weeklies.....	525	4.4	610	4.0	617	3.2	630	2.3	605	2.1
Women's.....	184	1.5	269	1.8	301	1.5	372	1.4	375	1.3
Monthlies.....	200	1.7	282	1.8	374	1.9	502	1.9	495	1.8
Farm publications.....	66	0.5	71	0.5	62	0.3	72	0.3	75	0.3
Television.....	1,627	13.6	2,515	16.5	3,596	18.4	4,851	18.1	5,325	18.8
Network.....	820	6.9	1,237	8.1	1,658	8.5	2,145	8.0	2,325	8.2
Spot.....	527	4.4	802	5.9	1,234	6.3	1,495	5.6	1,615	5.8
Local.....	280	2.3	388	2.5	704	3.6	1,211	4.5	1,355	4.8
Radio.....	693	5.8	917	6.0	1,308	6.7	1,837	6.0	2,020	7.1
Network.....	43	0.4	60	0.4	56	0.3	69	0.3	80	0.3
Spot.....	222	1.8	275	1.8	371	1.9	405	1.5	440	1.5
Local.....	428	3.6	582	3.8	881	4.5	1,363	5.1	1,500	5.3
Direct mail.....	1,830	15.3	2,324	15.2	2,766	14.1	3,985	14.9	4,125	14.6
Business papers.....	609	5.1	671	4.4	740	3.8	900	3.4	920	3.3
Outdoor.....	203	1.7	180	1.2	234	1.2	345	1.3	340	1.2
National.....	137	1.1	120	0.8	154	0.8	225	0.8	220	0.8
Local.....	66	0.6	60	0.4	80	0.4	120	0.5	120	0.4
Miscellaneous.....	2,342	19.6	2,985	19.6	3,848	19.7	5,284	19.7	5,590	19.7
National.....	1,364	11.4	1,745	11.5	2,126	10.9	2,760	10.3	2,875	10.1
Local.....	978	8.2	1,240	8.1	1,722	8.8	2,524	9.4	2,715	9.6

Source: McCann-Erickson Advertising Agency, Inc., New York, N.Y. Compiled for Crain Communications, Inc. In *Advertising Age* (copyright). Percentages derived by U.S. Bureau of the Census.

## No. 1385. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1972 TO 1975

[In millions of dollars. Data are compiled on basis of actual space measurements of bulk of national advertising carried by weekday and Sunday newspapers. Excludes production costs. "N.e.c." means not elsewhere classified]

TYPE OF PRODUCT	1972	1973	1974	1975	TYPE OF PRODUCT	1972	1973	1974	1975
Total.....	1,031.8	1,042.3	1,116.9	1,142.1	Industrial.....	11.2	13.2	14.9	13.9
Alcoholic beverages.....	76.3	75.3	77.7	72.2	Insurance.....	36.5	23.2	21.4	20.2
Liquors.....	68.7	68.7	70.5	64.2	Jewelry, watches <sup>1</sup> .....	4.1	2.3	2.8	3.2
Amusements.....	5.7	6.2	6.0	6.2	Mail order.....	28.7	31.6	37.0	41.9
Automotive.....	181.7	190.7	195.1	175.7	Medical prod., drugs.....	15.8	14.6	13.8	12.9
New passenger cars.....	138.3	142.7	148.3	129.6	Pets and pet supplies.....	8.7	5.6	8.6	8.4
Cameras, photo supplies, and services.....	8.6	11.6	11.3	10.0	Political.....	19.0	5.5	11.3	5.2
Educational.....	5.6	6.5	8.2	10.0	Professional and services.....	2.6	4.3	5.4	5.6
Farm and garden.....	16.0	16.0	18.0	18.5	Public serv. util. and communications.....	17.0	19.7	19.6	19.2
Foods.....	113.4	108.3	114.6	131.1	Publishing <sup>2</sup> and media.....	64.1	68.1	70.9	83.4
Beverages.....	18.7	18.2	19.9	26.1	Books.....	22.5	20.2	21.1	21.0
Franchise offers.....	(NA)	3.5	3.4	3.0	Radio and TV.....	31.0	36.0	47.0	48.4
Help wanted.....	6.8	10.5	15.5	10.3	Real estate.....	10.4	11.7	11.2	8.8
Hotels and resorts.....	37.2	34.1	39.7	44.1	Sporting and leisure time equipment.....	7.0	6.4	6.2	6.0
Household furniture and furnishings.....	5.3	6.5	8.0	7.4	Tobacco.....	98.5	107.0	125.4	148.1
Household and home heat. equip.....	5.9	4.9	3.3	2.9	Cigarettes.....	94.9	102.4	121.8	145.5
Household supplies.....	24.4	22.2	20.7	24.8	Toiletries, toilec. gds.....	21.5	18.4	16.1	16.1
Household equipment and appliances.....	31.5	33.8	32.6	30.4	Transportation.....	120.2	134.5	143.0	154.7
					Airways.....	74.0	83.9	93.0	97.5
					Wearing apparel.....	26.7	22.5	20.5	20.2
					General, n.e.c.....	21.2	23.6	29.2	26.0

NA. Not available. <sup>1</sup> Includes silverware. <sup>2</sup> Includes magazines and newspapers.

Source: Media Records, Inc., New York, N.Y., unpublished data.

**No. 1386. NEWSPAPER ADVERTISING—EXPENDITURES FOR 64 CITIES: 1957 TO 1975**  
 [In millions of dollars. Based on stratified random sample of 64 cities of different size, including suburban as well as central city newspapers]

YEAR	Total	Auto-motive	Classi-fied	Financial	General	Retail
1957	1,611	63	313	42	326	866
1970	3,120	93	724	117	426	1,750
1972	3,497	98	881	115	478	1,925
1973	3,688	96	985	135	471	1,980
1974	3,845	109	967	135	514	2,120
1975	4,100	94	979	131	544	2,352

Source: Compiled by Media Records, Inc. Current data in U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

**No. 1387. MAGAZINE ADVERTISING—REVENUE, BY PRODUCT: 1950 TO 1975**

[In millions of dollars. 1950-1970 represents advertising revenue of general magazines and national farm magazines; 1972-1975 represents general magazines only. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1965	1970	1972	1973	1974	1975
Revenue.....	458	657	853	1,083	1,181	1,211	1,316	1,372	1,336
Apparel, footwear, and accessories <sup>1</sup> .....	39	51	57	65	51	44	53	51	47
Automotive, incl. accessories and equip. <sup>1</sup> .....	42	61	94	112	95	102	120	105	102
Bever, wine, and liquor.....	27	34	51	70	98	81	87	103	101
Building materials, equip., and fixtures.....	20	33	38	32	21	21	27	25	21
Consumer services <sup>1</sup> .....	12	23	40	58	74	75	104	107	102
Drugs and remedies <sup>1</sup> .....	13	19	29	41	38	31	31	35	34
Food and food products.....	54	78	104	113	86	107	91	87	87
Household equipment and supplies <sup>1</sup> .....	34	39	37	39	33	36	39	34	25
Household furnishings <sup>1</sup> .....	25	31	30	36	38	37	47	46	31
Industrial materials <sup>1</sup> .....	24	49	55	47	44	29	28	35	34
Insurance.....	8	17	26	32	26	27	30	27	22
Radios, TV sets, phonographs, musical instruments, and accessories.....	9	13	20	32	38	44	45	39	35
Smoking materials.....	13	17	26	42	65	98	111	137	144
Tobaccery and toilet goods <sup>1</sup> .....	38	41	61	77	119	114	110	108	106
Travel, hotels, and resorts.....	13	20	29	46	50	55	60	59	65
All other (incl. retail and direct-mail) <sup>1</sup> .....	88	131	168	243	305	313	333	374	380

<sup>1</sup> Due to classification changes, data not comparable with earlier years beginning 1970 for drugs and remedies, and beginning 1973 for other products.

Source: Magazine Publishers Association, Inc., New York, N.Y., from data compiled by Publishers Information Bureau, Inc.

**No. 1388. TELEVISION ADVERTISING—ESTIMATED TIME CHARGES FOR SPOT ADVERTISING: 1970 TO 1975**

[In millions of dollars. Spot television advertising, as distinguished from network advertising in table 1389 is defined as any television activity sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Excludes activity designated as "retail/local." Each commercial is locally originated, whereas network programs and commercials are centrally originated. Data represent activity in the 75 markets monitored by Broadcast Advertisers Reports, Inc. (BAR), covering approximately 263 stations]

TYPE OF PRODUCT	1970	1973	1974	1975	TYPE OF PRODUCT	1970	1973	1974	1975
Estimated time charges.....	1,302	1,509	1,572	1,706	Insurance.....	10	23	25	24
Apparel, footwear, and accessories.....	38	54	50	46	Laundry soaps, cleansers, polishes.....	94	105	99	96
Automotive.....	65	133	128	136	Pet products.....	35	29	49	49
Bever, wine.....	67	81	79	69	Proprietary medicines.....	86	92	91	97
Confectionery, soft drinks.....	90	103	97	135	Publishing media.....	17	26	41	33
Consumer services.....	9	39	42	50	Records, tapes, radios, and TV sets.....	26	77	82	81
Food and food products.....	304	295	344	388	Toiletries and toilet goods.....	160	157	150	158
Gasoline, lubricants, etc.....	58	37	21	27	Toys and sporting goods.....	50	52	59	84
Household equipment and supplies, furnishings.....	74	98	100	104	Travel, hotels, and resorts.....	32	47	58	46
					All other.....	41	55	51	79

<sup>1</sup> Not comparable with subsequent years because of a different estimating procedure.

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Broadcast Advertisers Reports, Inc., New York, N.Y.

## Domestic Trade and Services

## No. 1389. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NATIONAL NETWORK ADVERTISING: 1965 TO 1975

[In millions of dollars. Excludes spot advertising (see table 1388). Basically, net time and program costs are estimates of the sale of time plus program production and talent costs incurred by the advertisers.]

TYPE OF PRODUCT	1965	1967	1969	1970	1971	1972	1973	1974	1975
Net time and program costs	1,260	1,500	1,697	1,733	1,628	1,834	2,044	2,257	2,431
Apparel, footwear, and accessories	18	25	33	34	29	32	45	68	71
Automotive	99	116	136	130	142	179	217	245	252
Bear and wine	20	21	20	30	26	35	32	41	70
Building materials, equip., and fixtures	16	13	13	13	10	13	21	24	28
Confectionery and soft drinks	30	28	38	49	59	61	66	68	85
Consumer services	13	15	21	28	39	38	42	47	51
Entertainment and amusements	3	6	14	12	17	20	34	51	66
Food and food products	205	278	274	282	285	306	332	359	403
Gasoline, lubricants, and other fuel	23	21	27	35	52	53	36	32	44
Household equip., supplies, and furnishings	52	62	78	69	65	92	107	125	130
Insurance	15	28	28	29	29	39	46	47	40
Jewelry, optical goods, and cameras	20	33	37	35	32	30	37	41	43
Laundry soaps, cleansers, and polishes	112	134	154	161	148	163	192	209	204
Office equipment, stationery, and supplies	10	12	16	12	13	18	25	22	22
Pet products	21	21	25	27	41	43	45	70	67
Proprietary medicaments	144	170	216	211	204	223	245	264	273
Records, tapes, radios, and TV sets	14	17	20	15	18	20	28	27	17
Tobacco products and supplies	145	183	174	160	14	15	16	18	20
Toiletries and toilet goods	265	259	276	304	299	329	371	372	415
Toys and sporting goods	18	19	29	36	39	39	49	52	50
Travel, hotels and resorts	5	14	25	20	12	10	18	16	21
All other	12	25	43	41	55	76	40	58	50

Source: Television Bureau of Advertising, Inc., New York, N.Y., 1965-1967; from data compiled by Leading National Advertisers, Inc., New York, N.Y., thereafter, from Broadcast Advertisers Reports, Inc., New York, N.Y.

## No. 1390. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1973

[Compiled from income tax returns; see headnotes and footnotes, table 399]

INDUSTRY	Receipts (mil. dol.)	ADVERTISING EXPENDITURES		INDUSTRY	Receipts (mil. dol.)	ADVERTISING EXPENDITURES	
		Total (mil. dol.)	Percent of receipts			Total (mil. dol.)	Percent of receipts
<b>Total</b>	<b>2,557,729</b>	<b>23,021</b>	<b>0.9</b>	Transportation and public utilities <sup>1</sup>	186,995	789	0.4
Agriculture, forestry, and fishing	23,609	63	0.3	Transportation	82,191	453	0.6
Mining	39,079	36	0.1	Other	104,804	336	0.3
Construction	126,741	281	0.2	Wholesale and retail trade	789,892	7,360	0.9
Manufacturing	1,038,085	11,013	1.1	Wholesale trade	393,208	1,478	0.4
Food and kindred products	139,481	2,663	1.9	Retail trade	398,171	5,878	1.5
Tobacco manufactures	10,893	402	3.7	Food stores	91,361	760	0.8
Textile mill products	29,875	180	0.6	General merchandise stores	74,059	1,926	2.6
Apparel, textile prod.	30,208	214	0.7	Apparel and accessory stores	19,647	379	1.0
Lumber and wood prod.	27,443	97	0.4	Auto dealers <sup>4</sup>	97,692	824	0.8
Furniture and fixtures	10,939	100	0.9	Other	113,412	1,989	1.8
Paper and allied prod.	32,200	233	0.7	Wholesale and retail trade not allocable	513	4	0.8
Printing and publishing	34,111	294	0.9	Finance, insurance, and real estate	260,092	2,146	0.8
Chem. and allied prod.	79,605	2,616	3.3	Banking	69,072	693	1.0
Petroleum (incl. integrated) and coal products	132,205	298	0.2	Insurance	112,868	365	0.3
Rubber, plastics prod.	22,240	252	1.1	Real estate	25,968	457	1.8
Leather, leather prod.	7,961	91	1.1	Other	52,184	631	1.2
Stone, clay, and glass products	23,888	136	0.6	Services	101,841	1,330	1.3
Primary metal indus.	65,229	158	0.2	Hotels, other lodging places	8,848	182	2.1
Fabricated metal prod. <sup>1</sup>	51,722	347	0.7	Personal services	7,921	119	1.5
Machinery, exc. elect.	83,524	590	0.7	Business services	31,708	368	1.2
Electric, electronic equipment	76,890	874	1.1	Auto., other rep. serv.	10,771	83	0.8
Motor veh. and equip.	107,572	618	0.6	Motion pictures	3,713	127	3.4
Transportation equip., exc. motor vehicles	38,490	142	0.4	Amusement and recreation services <sup>1</sup>	8,982	246	2.7
Instruments, related prod. <sup>2</sup>	17,968	391	2.2	Other services	29,899	206	0.7
Other	15,484	312	2.0	Nature of business not allocable	393	2	0.5

<sup>1</sup> Includes ordnance; excludes machinery and transportation equipment. <sup>2</sup> Includes watches and clocks.

<sup>3</sup> Comprises transportation, communications, and electric, gas, and sanitary services.

<sup>4</sup> Includes gasoline service stations. <sup>5</sup> Excludes motion pictures.

Source: U.S. Internal Revenue Service, Statistics of Income, 1973, Corporation Income Tax Returns.

## Section 30

### Foreign Commerce and Aid

This section presents data on the flow of goods, services, and capital between the United States and other countries; changes in official gold reserves of the United States; international investments; foreign assistance programs; and import duties.

The Bureau of Economic Analysis publishes current figures on U.S. international transactions and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition, and in the June issues of the *Survey of Current Business*. Statistics for the foreign aid programs are presented by the Agency for International Development in its annual *Operations Report* and its annual *U.S. Overseas Loans and Grants, and Assistance from International Organizations*; and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 135, *U.S. General Imports, Schedule A Commodity by Country*; Report FT 410, *U.S. Exports, Schedule B Commodity by Country*; and Report FT 990, *Highlights of U.S. Export and Import Trade*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed in 1965 with a volume covering the years 1946 to 1963, followed by volumes for 1964 and 1965. For a complete list of the Bureau's monthly and annual reports in this field, consult the *Bureau of the Census Catalog* and the *Guide to Foreign Trade Statistics* (issued for most years since 1967). In addition, the Bureau of International Economic Policy and Research and the Bureau of Economic Analysis present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

**International accounts.**—The international transactions table (No. 1391) shows, for given time periods, the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world.

The international investment position table (No. 1393) presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

**Foreign aid.**—Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery and development.

*Grants* are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances, assistance

has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products program, such as by collection of principal and interest and by purchase for dollars. Some transactions treated as military in *Foreign Grants and Credits* data (such as funds made available under Public Law 93-199 to release Israel from its contractual liability to pay for defense articles and services purchased through military sales contracts), are not included in military unilateral transfers, but in other unilateral transfers, in the balance of payments accounts.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries. In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Appropriations to provide military assistance to certain countries in Southeast Asia were made in the Department of Defense Appropriation Act (rather than the Foreign Assistance Appropriation Act) beginning in 1966 and in other legislation concerning programs for specific countries (such as Israel). Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from data published by the Agency for International Development or its immediate predecessors due largely to differences in reporting, timing, and treatment of particular items.

**Exports.**—Export data are compiled by the Bureau of the Census primarily from Shipper's Export Declarations which are required to be filed with customs officials for shipments leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program for 1948 and subsequent years and, in addition, U.S. exports under mutual security programs. They exclude shipments to U.S. Armed Forces for their own use.

The value reported in the export statistics is generally equivalent to a free alongside ship (f.a.s.) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. This value, as defined, should exclude transportation and other costs beyond the U.S. port of exportation. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. In the event the shipper does not

have definite information as to the country of ultimate destination, the shipment is credited (for statistical purposes) to the last country to which the shipper knows the merchandise will be shipped in the same form as exported.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities or to remove commodities from the special category list. With the adoption of new security regulations, effective July 1950, publication of the country of destination and customs district detail for special category commodities and groups was discontinued. Data for such commodities are included in all total export statistics and, beginning 1973, in all country, continent, and area totals shown here.

Through the years and continuing to date, the export statistics include estimated data for certain low-valued shipments, based upon selected samples of such shipments. In general, shipments valued \$100-\$499 were estimated for July 1953 through September 1969. For Canada, the upper value limit of the sampled shipments was increased from \$499 to \$1,999, effective January 1963. Effective October 1969, data are estimated for shipments valued \$251-\$1,999 to Canada and \$251-\$499 to other countries, except for January-August 1970 when the data were fully compiled. The statistics also include estimates for shipments valued under \$100 prior to October 1969 and shipments valued under \$251 effective October 1969, not classified by commodity. The over-\$251 sampled shipments represent about 3 percent of the total value of exports, and the under-\$251 shipments about 1.5 percent.

**Imports.**—Import data are compiled by the Bureau of the Census from import entries (various customs forms) which are required to be filed with customs officials. Effective January 1974, import values published by the Bureau of the Census are presented on three bases: The transaction values f.a.s. (free alongside ship) at the foreign port of export, the c.i.f. (cost, insurance, and freight), and the previously reported customs import value. The customs import value is the value of imports as appraised by the U.S. Customs Service in accordance with the legal requirements of Sections 402 and 402a of the Tariff Act of 1930, as amended. It may be based on the foreign market value, export value, constructed value, American selling price, etc. It generally represents a value in the foreign country, and therefore excludes U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. This valuation is primarily used for collection of import duties and frequently does not reflect the actual transaction value. The country of origin is defined as the country where the merchandise was grown, mined, or manufactured. If the country of origin is unknown, the country of shipment is reported.

Imports are classified either as "General Imports" or "Imports for Consumption." General imports are a combination of entries for immediate consumption and entries into customs bonded warehouses, and thus generally reflect total arrivals of merchandise. Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption, and thus generally reflect the total of the commodities entered into U.S. consumption channels.

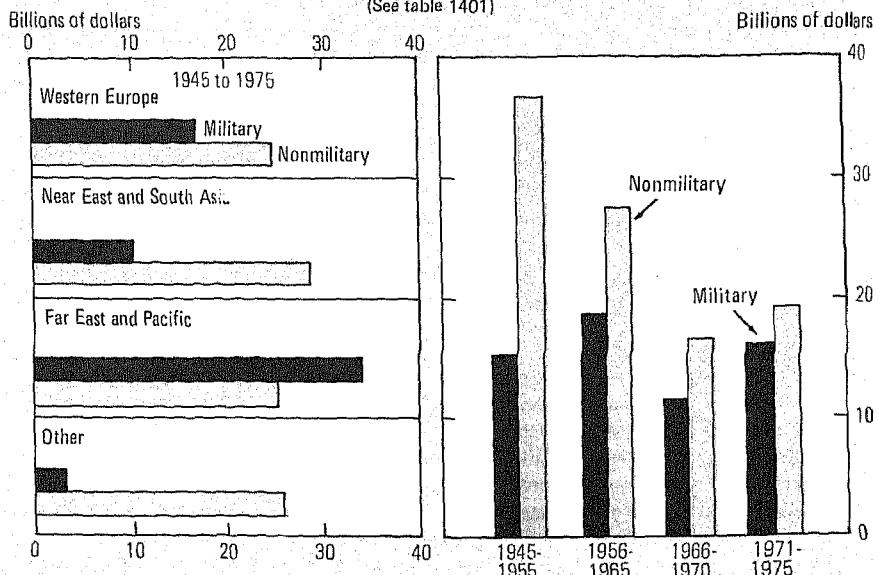
The import statistics include estimated data for certain low-valued shipments. From July 1953 through June 1965, data for informal entries (generally containing items valued under \$251) and various types of formal entries valued under \$100, in general, were estimated, while data for formal and informal entries valued under \$251 have been estimated since July 1965. The estimates, although not compiled in terms of individual commodities, are included in country and continent figures and in total import figures. The total value of the estimated low-valued shipments generally amounts to about 1 percent of the monthly or annual import total.

**Area coverage.**—Except as noted, the geographic area covered by the export and import trade statistics is the United States customs area, which includes the 50 States, the District of Columbia, and Puerto Rico.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See preface.

Fig. 30-1. U.S. FOREIGN AID SINCE WORLD WAR II

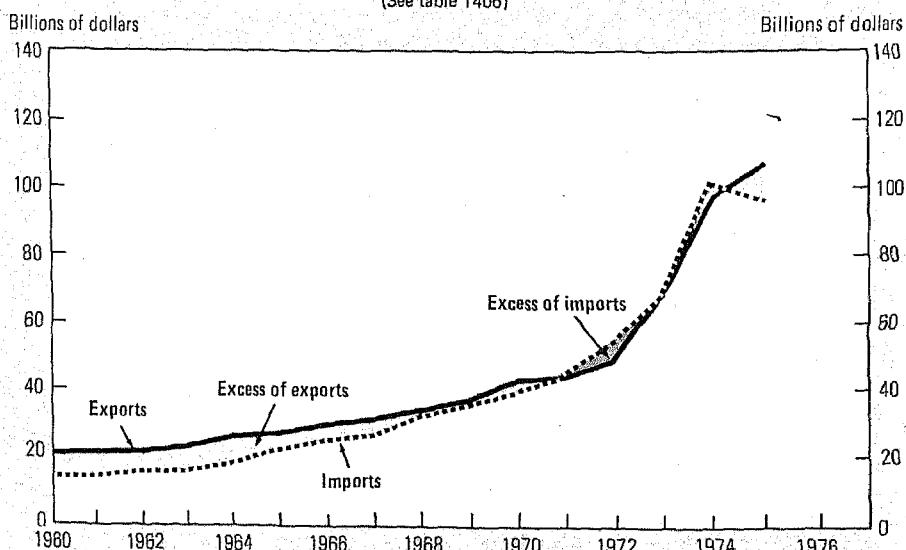
(See table 1401)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis and Board of Governors of the Federal Reserve System.

Fig. 30-2. EXPORTS AND IMPORTS OF MERCHANDISE: 1960 TO 1975

(See table 1406)



Source: U.S. Bureau of the Census.

## No. 1391. U.S. INTERNATIONAL TRANSACTIONS: 1960 TO 1975

[In millions of dollars. Minus sign (–) denotes debits. See also *Historical Statistics, Colonial Times to 1970* series U 1-25]

TYPE OF TRANSACTION	1960	1965	1970	1971	1972	1973	1974	1975
<b>Exports of goods and services<sup>1</sup></b>	<b>27,595</b>	<b>39,548</b>	<b>62,483</b>	<b>65,614</b>	<b>72,664</b>	<b>102,154</b>	<b>144,773</b>	<b>148,410</b>
Merchandise, excl. military <sup>2</sup>	19,050	20,461	42,460	43,319	49,381	71,410	98,310	107,133
Transfers under U.S. military agency sales contracts	335	830	1,501	1,926	1,163	2,342	2,952	3,897
Travel and transportation	2,701	3,826	5,988	6,426	7,071	8,821	10,794	11,687
Miscellaneous services	1,500	2,533	3,950	4,431	4,888	5,584	6,484	7,495
Income on U.S. investments abroad <sup>3</sup>	8,350	5,890	8,575	9,512	10,161	13,997	26,233	18,219
<b>Imports of goods and services</b>	<b>–23,555</b>	<b>–32,443</b>	<b>–59,545</b>	<b>–65,870</b>	<b>–78,618</b>	<b>–98,249</b>	<b>–141,187</b>	<b>–132,141</b>
Merchandise, excl. military <sup>2</sup>	–14,758	–21,510	–30,866	–45,579	–55,797	–70,499	–103,079	–98,150
Direct defense expenditures	–3,087	–2,952	–4,855	–4,819	–4,784	–4,629	–5,035	–4,780
Travel and transportation	–3,665	–5,106	–8,011	–8,741	–10,090	–11,907	–18,901	–14,170
Miscellaneous services	–981	–1,146	–1,760	–1,022	–2,099	–2,396	–2,505	–2,829
Income on foreign investments in U.S. <sup>4</sup>	–1,063	–1,730	–5,056	–4,809	–5,841	–8,819	–10,006	–12,212
<b>Unilateral transfers (excl. military grants), net</b>	<b>–2,308</b>	<b>–2,854</b>	<b>–8,294</b>	<b>–3,701</b>	<b>–3,848</b>	<b>–3,883</b>	<b>–7,184</b>	<b>–4,620</b>
U.S. Govt. grants	–1,672	–1,808	–1,786	–2,043	–2,173	–1,038	–5,475	–2,893
U.S. Govt. pensions, private remittances, and other transfers	–637	–1,040	–1,558	–1,659	–1,675	–1,945	–1,710	–1,727
<b>U.S. assets abroad, net (increase/capital outflow (–))</b>	<b>–2,833</b>	<b>–4,176</b>	<b>–6,032</b>	<b>–9,596</b>	<b>–10,245</b>	<b>–16,434</b>	<b>–33,392</b>	<b>–31,131</b>
U.S. official reserve assets, net	2,145	1,222	2,477	2,348	32	209	–1,434	–607
U.S. Government assets, other than official reserve assets, net	–1,100	–1,605	–1,580	–1,884	–1,568	–2,645	365	–3,463
U.S. loans and other long-term assets	–1,214	–2,463	–3,293	–4,181	–3,819	–4,039	–5,001	–5,936
Repayments on U.S. loans <sup>5</sup>	642	874	1,721	2,115	2,086	2,596	4,826	2,476
U.S. foreign currency holdings and U.S. short-term assets, net	–528	–16	–16	182	165	–602	541	–3
U.S. private assets, net	–3,878	–3,793	–6,920	–10,000	–8,708	–13,998	–32,323	–27,061
Direct investments abroad <sup>4</sup>	–1,674	–3,408	–4,281	–4,738	–3,530	–4,968	–7,753	–6,307
Foreign securities	–663	–759	–1,076	–1,113	–618	–671	–1,854	–6,206
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	–394	341	–596	–1,229	–1,054	–2,878	–3,221	–1,309
U.S. claims reported by U.S. banks, not included elsewhere	–1,148	93	–967	–2,980	–3,506	–5,980	–10,494	–13,238
<b>Foreign assets in the U.S., net (increase/capital inflow (+))</b>	<b>2,120</b>	<b>382</b>	<b>5,923</b>	<b>22,446</b>	<b>21,127</b>	<b>18,519</b>	<b>32,433</b>	<b>14,879</b>
Foreign official assets in the U.S., net	1,473	132	6,007	26,895	10,705	6,299	10,981	6,336
Other foreign assets in the U.S., net	647	249	–984	–4,450	10,422	12,220	21,452	8,544
Direct investments in the U.S. <sup>4</sup>	141	57	1,030	–175	380	2,656	2,745	2,487
U.S. Treasury securities	–364	–131	81	–22	–34	–214	697	2,649
U.S. securities other than U.S. Treasury securities	282	–358	2,180	2,289	4,507	4,041	378	2,727
U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	–90	178	2,014	369	815	1,035	1,015	78
U.S. liabilities reported by U.S. banks, not included elsewhere	678	503	–6,298	–6,911	4,754	4,702	16,017	653
<b>Allocations of special drawing rights</b>	–	–	867	717	710	–	–	–
Statistical discrepancy (sum of above items with sign reversed)	–1,019	–457	–402	–9,609	–1,790	–2,107	4,557	4,602
Memoranda:								
Balance on goods and services	4,040	7,105	2,938	–256	–5,954	3,905	3,586	16,269
Balance on current account	1,732	4,261	–358	–3,957	–9,802	22	–3,598	11,650

<sup>1</sup> Represents zero. <sup>2</sup> Excludes transfers of goods and services under U.S. military grant programs. <sup>3</sup> Excludes exports of goods under U.S. military agency sales contracts identified in Bureau of the Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage and timing) of census statistics to a balance of payments basis. <sup>4</sup> Consists of interest, dividends, and branch earnings. <sup>5</sup> Excludes reinvested earnings of foreign incorporated affiliates of U.S. firms or of U.S. incorporated affiliates of foreign firms. <sup>6</sup> Includes sales of foreign obligations to foreigners.

No. 1392. U.S. BALANCES ON CURRENT ACCOUNT TRANSACTIONS, BY AREAS AND SELECTED COUNTRIES: 1973 TO 1975

[In millions of dollars. Balances by area have some shortcomings due to statistical discrepancies including errors omissions, and incorrect area attributions. Minus sign (-) denotes debits]

AREA OR COUNTRY	1973, BALANCE ON—			1974, BALANCE ON—			1975, BALANCE ON—		
	Merchandise trade <sup>1</sup>	Goods and services	Current account	Merchandise trade <sup>1</sup>	Goods and services	Current account	Merchandise trade <sup>1</sup>	Goods and services	Current account
All areas.....	911	3,905	22	-5,369	3,586	-3,598	8,983	16,269	11,650
European Economic Community <sup>2</sup> .....	914	-2,770	-2,820	2,547	-743	-745	6,303	3,031	3,129
United Kingdom.....	232	-488	-507	583	-448	-486	1,174	282	234
Belgium-Luxembourg.....	354	257	289	708	750	749	1,311	1,250	1,242
France.....	581	378	333	670	802	553	902	883	845
Germany.....	-1,841	-4,068	-3,860	-1,587	-3,560	-3,289	-420	-2,398	-2,084
Italy.....	185	-72	-197	168	-64	-193	464	286	166
Netherlands.....	1,522	1,405	1,995	2,233	2,242	2,230	2,752	2,751	2,741
Other Western Europe.....	543	-1,157	-1,349	1,391	-132	-421	2,784	1,342	1,049
Eastern Europe.....	1,434	1,473	1,411	719	851	789	2,540	2,683	2,618
Canada.....	-984	824	876	-552	1,680	1,507	1,785	4,818	4,880
Latin America and other Western Hemisphere.....	316	2,189	1,600	-2,888	-192	-774	939	4,053	3,400
Japan <sup>3</sup> .....	-1,309	-1,428	-1,463	-1,690	-1,054	-1,101	-1,687	-1,328	-1,371
Australia, New Zealand, and South Africa.....	305	1,168	1,142	1,788	2,504	2,568	1,267	2,177	2,153
Other Asia and Africa.....	-398	4,192	1,625	-6,884	1,158	-4,564	-4,928	-238	-3,397
International and unallocated.....	-	-501	-801	-	-578	-857	-	-260	-611

- Represents zero. <sup>1</sup> Adjusted to balance of payments basis; excludes exports under U.S. military sales contracts and imports under direct defense expenditures.

<sup>2</sup> Includes Denmark and Ireland, not shown separately. <sup>3</sup> Includes Ryukyu Islands.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 1393. INTERNATIONAL INVESTMENT POSITION: 1950 TO 1974

[In billions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1970*, series U 26-39]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974
U.S. assets abroad.....	54.4	65.1	85.6	120.4	156.3	165.1	179.5	199.5	225.3	264.6
Nonliquid assets.....	30.1	42.8	66.2	103.2	136.7	148.6	163.3	180.6	208.2	234.9
Private.....	19.0	29.1	49.3	79.8	108.0	116.4	120.2	144.5	164.4	196.6
Long-term.....	17.5	26.8	44.5	71.4	94.6	103.6	114.5	127.8	142.6	160.0
Direct investments <sup>1</sup> .....	11.8	19.4	31.0	49.5	65.2	75.4	83.0	90.5	103.7	118.8
Portfolio.....	5.7	7.4	12.6	21.9	26.4	28.2	31.5	37.4	39.0	41.4
Short-term.....	2.5	2.4	2.8	8.4	11.4	12.8	14.6	16.7	21.8	30.6
U.S. Government.....	11.1	13.1	16.9	23.4	30.7	32.1	34.2	36.1	38.8	38.8
Long-term credits.....	10.8	12.4	14.0	20.2	28.2	29.7	31.8	34.1	36.2	36.3
Foreign currencies and other claims.....	.3	.7	2.9	3.2	2.5	2.4	2.4	2.0	2.6	2.0
Liquid assets.....	24.3	22.8	19.4	17.2	19.6	10.9	16.2	18.9	22.1	29.7
Private.....	(2)	(2)	(2)	(2)	1.8	2.6	2.4	4.0	5.7	13.8
U.S. monetary reserve assets.....	24.3	22.8	19.4	15.5	17.0	14.5	12.2	13.2	14.4	15.0
U.S. liabilities to foreigners.....	17.6	27.8	40.9	58.8	90.8	97.7	123.3	149.9	163.5	187.0
Nonliquid liabilities to other than foreign official agencies.....	8.8	14.3	19.8	29.2	44.9	50.7	55.5	67.0	71.0	68.0
U.S. Government <sup>4</sup> .....	.1	.2	.8	1.9	2.4	2.0	1.5	1.7	2.9	3.6
Private.....	8.7	14.1	19.0	27.3	42.5	48.7	53.9	65.3	68.1	64.4
Long-term.....	8.0	13.4	18.4	28.3	30.6	44.8	50.1	60.8	62.8	57.2
Direct.....	3.4	5.1	6.0	8.8	11.8	13.3	13.9	14.9	18.3	21.7
Portfolio.....	4.6	8.3	11.5	17.5	27.8	31.5	36.1	45.9	44.5	35.5
Short-term.....	.7	.7	.8	1.0	2.9	3.0	3.0	4.5	5.3	7.2
Liquid liabilities <sup>5</sup> .....	8.8	13.5	21.0	29.6	45.9	47.0	67.8	82.9	92.5	119.0
To private foreigners <sup>6</sup> .....	(NA)	(NA)	9.1	12.9	28.9	22.6	16.6	21.3	23.6	42.4
To foreign official agencies <sup>6</sup> .....	(NA)	(NA)	11.0	16.7	17.1	24.4	51.2	61.6	66.8	76.8
Nonliquid, reported by U.S. Govt. <sup>4</sup> .....	(NA)	(NA)	(Z)	.3	2.5	3.1	3.5	3.7	3.2	3.9
Other readily marketable <sup>7</sup> .....	-	-	-	.1	1.5	.7	.1	.5	1.7	2.3
Liquid.....	(NA)	(NA)	11.9	18.2	13.0	20.6	47.6	57.4	61.9	70.4
U.S. net int'l investment position.....	36.7	37.2	44.7	61.6	65.5	67.8	56.1	49.7	61.9	77.6

- Represents zero. NA Not available. Z Less than \$50 million. <sup>1</sup> Beginning 1960, excludes Cuba.

<sup>2</sup> Private liquid claims included with short-term nonliquid claims. <sup>3</sup> Reserve assets reflect changes in the par value of the dollar as of May 8, 1972, and October 18, 1973. <sup>4</sup> U.S. Government liabilities are broken down into those to foreign official reserve agencies and those to others including foreign official agencies other than reserve agencies. In years for which this break is not available, all U.S. Government nonliquid liabilities are entered as being to other than foreign official reserve agencies. <sup>5</sup> Includes other readily marketable liabilities and nonliquid liabilities to foreign official agencies. <sup>6</sup> Includes international and regional organizations other than International Monetary Fund. <sup>7</sup> Includes nonliquid liabilities reported by U.S. banks and investment in debt securities of U.S. Government corporations and agencies, private corporations, and State and local governments.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, various monthly issues.

## No. 1394. U.S. RESERVE ASSETS AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1960 TO 1976

[In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For changes in types of liabilities and holders, see table 1395. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976, May (prel.)
Reserve assets, total	19,350	15,450	16,964	14,487	12,167	13,151	14,378	15,883	16,226	17,958
Gold stock, U.S.	17,804	13,806	11,859	11,072	10,206	10,487	11,652	11,652	11,599	11,598
Special drawing rights	-	-	-	851	1,100	1,058	2,186	2,374	2,335	2,309
Foreign currency holdings	-	781	2,781	829	276	241	8	5	80	938
Reserve position in IMF <sup>1</sup>	1,555	863	2,324	1,935	585	465	552	1,882	2,212	3,113
Short-term liabilities to foreigners	18,701	25,551	40,109	41,761	55,428	60,697	69,074	94,760	94,077	104,071
International and regional <sup>2</sup>	1,441	1,479	1,413	1,220	1,767	1,413	1,955	3,171	5,292	5,512
Foreign	17,260	24,072	38,788	40,541	53,661	59,284	67,119	91,589	88,785	98,559
Official	10,212	13,086	11,077	19,333	39,018	40,000	43,923	52,937	49,170	51,491
Other	7,048	11,006	27,709	21,208	14,643	10,284	28,196	38,652	39,615	47,068
Europe	9,046	11,627	21,675	22,648	27,529	27,136	40,742	48,852	43,821	41,217
France	519	997	1,581	2,267	3,150	4,441	3,482	4,287	7,738	4,529
Germany, Fed. Rep.	3,476	1,429	1,381	7,520	6,596	5,346	18,227	9,429	4,407	5,256
Italy	877	1,620	627	1,830	1,887	1,338	1,404	2,617	1,112	1,418
Netherlands	323	339	463	702	270	1,468	2,886	3,234	3,148	3,111
Switzerland	678	1,389	2,005	1,048	3,249	2,857	3,877	10,137	8,558	9,120
United Kingdom	1,667	2,714	11,349	5,504	7,379	5,011	6,148	7,584	6,885	7,096
Other	1,501	3,160	4,269	3,317	4,998	6,675	10,218	11,564	11,980	10,678
Canada	2,430	2,574	4,012	4,056	3,441	3,432	3,627	3,520	3,075	4,097
Latin America	2,308	4,027	5,670	4,952	4,708	5,568	7,684	11,754	14,950	18,880
Asia	3,115	5,280	6,417	7,936	10,429	19,181	10,839	21,082	21,442	27,949
Other	352	558	1,012	949	1,554	4,018	4,240	6,382	5,497	5,515

- Represents zero. <sup>1</sup> International Monetary Fund (IMF). <sup>2</sup> Excludes holdings of dollars by IMF derived from payments of U.S. subscription and from exchange transactions and other transactions of the IMF. (Liabilities representing "gold investment" of IMF included until Feb. 1972, when investment was terminated.) Also, excludes holdings of U.S. Treasury letters of credit and nonnegotiable, non-interest-bearing special U.S. notes by other international and regional organizations. Excludes Bank for International Settlements and European Fund; see footnote 3. <sup>3</sup> Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund, through Dec. 1972.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

## No. 1395. CHANGES IN U.S. OFFICIAL RESERVE ASSETS AND IN FOREIGN OFFICIAL ASSETS IN THE U.S.: 1960 TO 1975

[In millions of dollars. Minus sign (-) denotes debits]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975
U.S. official reserve assets, net	2,145	1,222	-1,187	2,477	2,348	32	200	-1,434	-607
Gold	1,703	1,605	-967	787	866	547	-	-	-
Special Drawing Rights (SDR)	-	-	-	-851	-249	-703	9	-172	-86
Reserve position in the IMF <sup>1</sup>	442	-94	-1,034	889	1,350	153	-33	-1,265	-466
Foreign currencies	-	-340	814	2,152	381	35	233	3	-75
Foreign official assets in the U.S., net	1,473	132	-1,300	6,908	26,895	10,706	6,290	10,981	6,336
U.S. Treasury securities	655	-136	-2,269	9,410	26,594	8,243	114	3,282	4,812
Bills and certificates	646	-388	-1,903	9,068	18,954	-1,251	-1	3,145	-358
Bonds and notes, marketable	9	-20	-116	-40	1,060	3,281	465	-642	1,540
Bonds and notes, nonmarketable	-	252	-250	882	5,980	6,218	-350	780	3,030
Other U.S. Gov't securities <sup>2</sup>	-	-7	-74	28	-8	257	582	902	891
Other U.S. Gov't liabilities <sup>3</sup>	215	65	251	-456	-510	383	1,153	724	1,732
U.S. liabilities reported by U.S. banks, not included elsewhere	603	210	792	-2,075	819	1,638	4,126	5,818	-2,474
Long-term	-	-88	-886	-809	-551	-51	217	-186	827
Short-term	603	248	1,628	-1,265	1,370	1,689	3,909	6,004	-3,301
Other foreign official assets <sup>4</sup>	-	-	-	-	-	185	323	254	1,874

- Represents zero.

<sup>1</sup> International Monetary Fund (IMF).

<sup>2</sup> Consists of U.S. Treasury and Export-Import Bank obligations to foreign official reserve agencies, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

<sup>3</sup> Includes, primarily, transactions in U.S. Government liabilities associated with military sales contracts and other operations arranged with or through foreign official agencies.

<sup>4</sup> Consists of investment in U.S. corporate stock and in debt securities of private corporations and State and local governments.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July 1976.

## Foreign Commerce and Aid

No. 1396. U.S. Direct Investment Abroad—DIRECT INVESTMENT POSITION AND BALANCE OF PAYMENTS INCOME, BY COUNTRY, 1966 TO 1975, AND BY INDUSTRY, 1975

[In millions of dollars. For definition of "direct," see headnote, table 1387. Minus sign (-) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series U 41-46.]

COUNTRY	DIRECT INVESTMENT POSITION (at year-end)										BALANCE OF PAYMENTS INCOME																
	1966			1970			1973			1974			1966			1970			1973			1974			1975 (prel.)		
All areas...	51,792	75,456	102,675	118,679	133,165	133,165	36,039	34,806	14,731	27,582	3,467	4,932	8,841	17,849	9,456	2,559	3,657	2,559	3,657	1,607	1,633	943	943	943	943		
Developed countries	35,290	51,819	72,214	83,025	91,159	95,601	20,336	8,155	17,448	1,452	2,436	3,975	4,892	4,576	2,111	829	693	829	693	133	133	460	460	460	460		
Canada	15,713	21,015	25,541	26,404	31,155	14,718	6,209	3,542	6,686	665	819	977	1,218	1,218	1,218	332	311	332	311	133	133	460	460	460	460		
Europe 1	16,389	25,255	38,255	44,732	49,621	56,136	11,381	4,244	7,862	637	1,265	2,944	2,945	2,945	2,945	1,332	376	1,332	376	1,332	1,332	460	460	460	460		
European Economic Community (EEC) <sup>2</sup>	12,995	20,104	30,919	35,453	39,081	32,903	9,546	2,537	4,095	544	1,033	1,892	2,256	2,256	2,117	1,212	338	338	338	338	188	188	188	188	188	188	
Belgium and Luxembourg	830	1,546	2,512	2,945	3,314	2,013	3,988	2,360	554	14	65	249	143	107	107	107	107	107	107	107	107	17	17	17	17	17	17
Denmark and Ireland	313	643	835	1,100	1,279	1,066	924	1,030	787	787	40	99	187	187	187	187	221	221	221	221	146	146	146	146	146	146	
France	1,790	2,643	4,216	4,902	5,792	8,359	971	1,175	1,175	1,175	167	458	636	636	636	636	705	705	705	705	422	422	422	422	422	422	
Germany	2,808	3,133	7,650	7,971	8,756	8,533	2,167	638	587	587	24	53	64	64	64	64	101	101	101	101	30	30	30	30	30	30	
Italy	983	1,464	2,213	2,680	2,622	1,719	594	638	638	638	43	166	360	360	360	360	623	623	623	623	25	25	25	25	25	25	
Netherlands	870	1,550	2,352	2,597	3,386	3,690	1,162	1,162	398	24	43	43	43	43	43	43	288	288	288	288	234	234	234	234	234	234	
United Kingdom	5,421	8,016	11,040	12,537	13,922	7,601	3,840	1,134	1,358	288	288	288	288	288	288	288	716	716	716	716	64	64	64	64	64	64	
Other Western Europe 1	3,396	5,151	7,356	10,540	12,235	10,540	1,835	1,706	3,767	93	173	352	352	352	352	352	611	611	611	611	38	38	38	38	38	38	
Japan <sup>3</sup>	731	1,482	2,671	3,319	3,238	1,564	1,314	1,314	374	95	216	216	216	216	216	216	191	191	191	191	12	12	12	12	12	12	
Australia, New Zealand, and South Africa	2,455	4,067	5,746	6,520	7,035	3,183	1,322	2,127	110	256	438	541	541	541	541	541	133	133	133	133	27	27	27	27	27	27	
Developing countries	13,866	19,168	25,266	28,459	31,874	10,438	11,147	9,977	8,313	1,946	2,340	4,729	12,556	12,556	12,556	12,556	450	450	450	450	447	447	447	447	447	447	
Latin American Republics	8,535	11,104	13,527	14,537	16,527	7,985	2,195	1,709	4,637	868	868	868	868	868	868	868	1,192	1,192	1,192	1,192	154	154	154	154	154	154	
Mexico, Panama, and other Central America	2,596	3,644	5,066	5,141	5,185	5,185	1,322	1,322	1,322	824	1,882	120	151	151	151	151	324	324	324	324	20	20	20	20	20	20	
Argentina	758	1,022	1,144	1,138	1,123	733	142	142	142	142	142	83	69	69	69	69	74	74	74	74	2	2	2	2	2	2	
Brazil	882	1,508	2,895	3,760	4,563	3,105	292	307	819	26	77	70	105	105	105	105	151	151	151	151	11	11	11	11	11	11	
Chile	765	758	633	257	239	45	3	3	3	3	3	112	40	40	40	40	8	8	8	8	3	3	3	3	3	3	
Colombia	459	584	608	616	618	380	62	97	110	110	110	28	24	24	24	24	44	44	44	44	5	5	5	5	5	5	
Peru	651	744	800	900	1,212	1,666	242	10	794	105	51	78	43	43	43	43	111	111	111	111	14	14	14	14	14	14	
Venezuela	2,136	2,241	2,051	1,804	2,056	678	361	146	146	146	146	397	343	343	343	343	621	477	477	477	267	53	53	53	53	53	
Other	347	585	832	949	949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	257	24	24	24	102	8	8	8	8	8		
Other Western Hemisphere	1,157	1,858	2,957	4,805	5,606	5,606	1,157	2,896	1,770	1,770	1,770	148	164	164	164	164	328	328	328	328	80	102	102	102	102	102	
Other Africa <sup>6</sup>	1,244	2,427	2,356	2,235	2,397	2,397	2,397	2,397	2,397	2,397	2,397	59	572	572	572	572	444	444	444	444	356	8	8	8	8	8	
Middle East <sup>6</sup>	1,462	1,521	2,260	2,588	2,215	4,508	1,644	3,673	1,644	1,644	1,644	673	731	731	731	731	809	809	809	809	2,413	2,386	2,386	2,386	2,386	2,386	
Other Asia and Pacific	1,308	2,260	3,138	4,519	5,746	1,480	2,765	2,765	2,765	2,765	2,765	198	655	1,255	1,255	1,255	167	77	77	77	122	122	122	122	122	122	
International and unallocated <sup>4</sup>	2,635	4,469	6,196	7,335	7,335	7,335	7,335	7,335	7,335	7,335	7,335	1,598	2,232	2,232	2,232	2,232	69	237	237	237	401	339	339	339	339	339	

<sup>1</sup> Represents zero. <sup>D</sup> Withheld to avoid disclosure of data of individual companies. <sup>2</sup> International and unallocated. <sup>3</sup> Includes Egypt and all other countries in Africa except South Africa. <sup>4</sup> Includes Mediterranean possessions and countries, except Israel, Iran, Iraq, Saudi Arabia, South Yemen, Syria, Turkey, Lebanon, and Yemen. <sup>5</sup> Less than \$50,000. <sup>6</sup> As of Jan. 1, 1973, United Kingdom, Denmark, and Ireland became members of EEC. For consistency, data for all years are shown on same basis. <sup>7</sup> Beginning 1973 includes Okinawa. <sup>8</sup> Shipping companies operating under flags of convenience, primarily those of Panama and Liberia, are included in

"International and unallocated."

<sup>9</sup> Includes Egypt and all other countries in Africa except South Africa.

<sup>10</sup> Includes Bahrain, Iran, Israel, Kuwait, Lebanon,

Qatar, Saudi Arabia, South Yemen, Syria, Turkey, Oman, and Yemen.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*. Oct. 1976, and supplement titled *Revised Data Series on U.S. Direct Investment Abroad, 1963-1975*.

## No. 1397. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1966 TO 1975

[In millions of dollars. Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1966		1970		1973		1974		1975	
	Receipts	Payments								
Total, all areas	5,740	2,142	8,575	5,056	13,998	8,819	26,068	15,946	17,875	11,845
Direct	3,467	372	4,992	441	8,841	955	17,679	5,435	9,140	1,794
Other private	1,669	1,221	2,671	3,591	4,330	4,028	7,356	6,249	7,610	5,500
U.S. Government	604	549	912	1,024	827	3,836	1,033	4,262	1,125	4,542
Canada	1,230	309	1,725	591	2,209	686	2,730	844	2,809	707
Direct	665	76	819	39	977	96	1,183	98	1,122	90
Other private	565	159	605	378	1,228	351	1,537	448	1,672	356
U.S. Government	(z)	74	1	174	6	289	10	298	15	252
Latin American Rep. <sup>1</sup>	1,460	191	1,683	482	2,682	505	4,092	1,008	4,108	946
Direct	1,017	3	967	22	1,520	28	1,968	34	1,583	42
Other private	321	175	556	446	1,006	456	1,867	937	2,278	845
U.S. Government	122	18	160	14	156	21	257	37	247	59
Western Europe <sup>2,3</sup>	1,215	1,217	2,128	3,080	3,162	5,425	4,545	6,826	4,183	6,281
Direct	637	284	1,286	363	2,244	546	2,888	531	2,568	513
Other private	346	616	501	2,169	764	2,360	1,418	3,668	1,308	3,225
U.S. Government	232	317	361	548	154	2,519	230	2,027	312	2,543
Other countries <sup>4</sup>	1,836	426	3,041	905	5,945	2,203	14,702	7,270	6,775	3,910
Direct	1,149	9	1,941	18	4,100	285	11,640	4,772	3,867	1,140
Other private	438	272	710	599	1,334	862	2,534	1,197	2,857	1,083
U.S. Government	249	145	300	288	511	1,056	528	1,301	651	1,687

Z. Less than \$500,000.

<sup>1</sup> Includes other Western Hemisphere countries. <sup>2</sup> Includes Finland, Spain, and Yugoslavia. <sup>3</sup> Includes British Mediterranean possessions. <sup>4</sup> Includes international institutions and shipping companies operating under flags of the Bahamas, Honduras, and Panama.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, October 1976.

## No. 1398. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 TO 1975

[In millions of dollars. Book value at yearend. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more. See also *Historical Statistics, Colonial Times to 1970*, series U 47-74]

AREA AND INDUSTRY	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974	1975 (prel.)
All areas <sup>1</sup>	3,391	5,076	6,910	8,797	11,818	13,270	13,914	14,868	18,284	22,421	26,740
Petroleum	405	853	1,258	1,710	2,493	2,992	3,130	3,272	4,049	5,079	8,104
Manufacturing	1,138	1,759	2,611	3,478	5,344	6,140	6,722	7,262	8,589	10,085	11,052
Finance and insurance	1,065	1,499	1,810	2,169	2,180	2,256	2,553	2,911	2,884	2,864	3,178
Canada	1,029	1,542	1,934	2,388	2,834	3,117	3,335	3,466	4,044	4,930	5,146
Petroleum	56	196	203	208	132	100	207	243	296	408	442
Manufacturing	468	711	932	1,210	1,644	1,836	2,013	2,201	2,480	2,966	3,108
Finance and insurance	153	179	246	370	325	324	330	353	320	342	350
Europe	2,228	3,369	4,707	6,076	8,510	9,554	10,336	11,087	12,504	14,627	16,533
Petroleum	349	657	1,028	1,478	2,322	2,777	2,893	3,011	3,438	3,871	4,324
Manufacturing	669	1,040	1,611	2,167	3,530	4,091	4,455	4,836	5,828	7,143	8,237
Finance and insurance	870	1,272	1,504	1,724	1,766	1,805	2,047	2,335	2,261	2,181	2,321
United Kingdom	1,168	1,749	2,248	2,852	3,496	4,127	4,584	4,987	5,649	6,188	6,669
Petroleum	95	204	339	511	829	1,220	1,270	1,297	1,377	1,650	1,741
Manufacturing	337	510	722	839	1,176	1,301	1,615	1,719	2,250	2,476	2,703
Finance and insurance	554	836	953	1,176	1,143	1,141	1,320	1,567	1,506	1,363	1,435
Netherlands	334	613	947	1,304	1,086	2,151	2,224	2,357	2,514	2,839	3,649
Petroleum	226	411	639	887	1,275	1,311	1,353	1,407	1,508	1,584	1,997
Manufacturing	44	127	213	328	535	652	697	769	821	1,043	1,388
Switzerland	348	522	773	946	1,395	1,545	1,576	1,675	1,889	2,251	2,455
Manufacturing	204	282	427	594	1,026	1,147	1,124	1,194	1,437	1,750	1,890
Finance and insurance	147	223	300	303	323	351	394	416	376	358	469
Other Europe	377	485	739	980	1,653	1,731	1,953	2,068	2,452	3,349	3,760
Petroleum	28	42	50	80	218	248	270	308	553	637	585
Manufacturing	84	121	249	410	793	901	1,019	1,154	1,320	1,874	2,256
Finance and insurance	135	176	209	209	245	255	287	307	335	400	385
Japan	134	165	269	{ 118	176	229	3 - 227	3 - 154	259	504	868
Other areas				{ 214	298	370	471	468	1,477	2,360	4,204

<sup>1</sup> Area totals include industries not shown separately. <sup>2</sup> Direct investments (in millions of dollars); Belgium and Luxembourg, 692; France, 1,077; Germany, 1,286; Italy, 195; and Sweden, 362. <sup>3</sup> The value of foreign direct investments in the United States includes the net debt position between the foreign parent and its U.S. affiliates, as well as any equity position of the foreign parent in the U.S. affiliate. At year-end 1971 and 1972, Japanese parents' net debt to their U.S. affiliates exceeded their equity position with those affiliates.

Source: U.S. Bureau of Economic Analysis, *Foreign Business Investments in the United States*, 1962; and *Survey of Current Business*, Oct. 1976.

**No. 1399. FOREIGN PORTFOLIO INVESTMENT IN U.S. STOCKS AND LONG-TERM DEBT OBLIGATIONS IN THE U.S., BY MAJOR AREA AND INDUSTRY AND TYPE OF FOREIGN HOLDER: 1974**

[In millions of dollars. Represents holdings as of Dec. 31. Excludes short-term assets. Foreign portfolio investment generally refers to foreign investments in U.S. securities that do not involve any significant influence on the management of the enterprise. Covers investment in the U.S. in U.S. voting stocks involving less than 10 percent ownership by the foreign investor, in U.S. nonvoting stocks, and in U.S. debt instruments with original maturities of more than one year by persons residing in foreign countries]

AREA AND INDUSTRY	Total	PRIVATE HOLDERS					Offi- cial holders	
		Individuals residing abroad		Other foreign holders				
		U.S. nation- als	Foreign nation- als	Banks, brokers, nomi- nees	Invest- ment com- panies <sup>1</sup>	Other firms		
Total	67,098	39,727	2,652	2,831	25,081	5,559	3,604	27,371
Debt, total	42,427	16,050	407	582	12,005	1,906	1,150	26,377
Europe	27,704	12,121	241	302	10,091	941	546	15,643
France	(NA)	942	56	13	815	10	48	(NA)
Germany	(NA)	1,871	18	48	1,651	101	52	(NA)
Netherlands	(NA)	588	3	23	528	19	14	(NA)
Switzerland	(NA)	2,916	29	111	2,494	210	63	(NA)
United Kingdom	(NA)	4,014	52	24	3,215	510	213	(NA)
Canada	4,758	1,452	29	61	345	816	201	3,306
Latin American Republics	353	280	46	94	88	0	43	73
Other Western Hemisphere	887	866	27	12	655	81	91	1
Middle East oil exporting countries	1,580	161	7	2	149	1	1	1,419
Other Asia	4,907	924	43	25	607	28	226	3,083
Japan	(NA)	657	7	9	538	22	84	(NA)
Other countries	276	247	15	85	70	34	41	29
International organizations	1,923	-	-	-	-	-	-	1,023
Mining	2,185	2,145	3	12	1,768	148	213	40
Manufacturing	8,134	7,909	20	234	6,495	506	713	165
Food and kindred products	(NA)	504	1	5	397	37	64	(NA)
Chemicals and allied products	(NA)	892	2	46	796	26	22	(NA)
Petroleum and coal products	(NA)	1,770	3	34	1,437	108	196	(NA)
Machinery, except electrical	(NA)	367	1	2	319	15	31	(NA)
Electrical and electronic equip	(NA)	959	3	32	821	45	58	(NA)
Transportation equipment	(NA)	1,045	4	87	679	81	194	(NA)
Other manufacturing	(NA)	2,423	6	28	2,046	194	148	(NA)
Transportation and public utilities	2,515	2,045	42	18	1,459	453	75	470
Trade	499	480	8	7	389	24	62	10
Finance, insurance, real estate	2,570	1,792	157	279	1,156	143	58	787
Federal Government	25,921	1,022	51	13	406	537	15	24,890
Other <sup>2</sup>	594	588	126	15	333	90	16	6
Equity, total	24,671	23,677	2,245	2,349	13,076	3,053	2,454	904
Europe	17,502	17,453	1,541	1,027	11,023	2,294	1,570	100
France	(NA)	1,758	178	125	1,294	144	87	(NA)
Germany	(NA)	608	84	141	515	44	22	(NA)
Netherlands	(NA)	2,110	20	75	665	662	686	(NA)
Switzerland	(NA)	7,032	279	182	6,167	237	166	(NA)
United Kingdom	(NA)	3,782	699	200	1,784	911	179	(NA)
Canada	3,580	3,564	225	680	1,386	880	398	16
Latin American Republics	618	618	161	105	13	108	142	-
Other Western Hemisphere	904	904	117	72	192	307	218	-
Middle East oil exporting countries	518	68	20	26	(2)	1	20	450
Other Asia	913	844	132	210	370	21	102	89
Japan	(NA)	475	33	9	357	4	72	(NA)
Other countries	231	230	50	42	87	43	9	1
International organizations	348	-	-	-	-	-	-	348
Mining	2,284	2,231	189	178	1,234	380	290	53
Manufacturing	14,758	14,115	1,213	1,215	8,157	1,958	1,572	643
Food and kindred products	(NA)	868	47	92	462	135	132	(NA)
Chemicals and allied products	(NA)	3,032	180	303	1,819	419	302	(NA)
Petroleum and coal products	(NA)	1,038	107	112	872	242	605	(NA)
Machinery, except electrical	(NA)	2,945	535	163	1,770	312	165	(NA)
Electrical and electronic equip	(NA)	1,558	76	152	985	240	106	(NA)
Transportation equipment	(NA)	755	49	102	443	104	57	(NA)
Other manufacturing	(NA)	3,019	210	291	1,806	506	205	(NA)
Transportation and public utilities	2,062	2,561	200	185	1,429	546	203	98
Trade	1,067	983	57	120	463	212	117	84
Finance, insurance, real estate	3,301	3,203	505	440	1,490	441	287	98
Federal Government	38	38	(2)	2	28	10	2	-
Other <sup>2</sup>	564	546	43	99	273	96	36	18

<sup>1</sup> Represents zero. NA Not available. Z Less than \$.5 million.

<sup>2</sup> Consists of agriculture, forestry and fisheries, construction, services, and State and local governments.

Source: U.S. Dept. of Treasury, *Study of Foreign Portfolio Investment in the United States*, 1976.

## No. 1400. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1945 TO 1975

[In millions of dollars. "P.L." means Public Law. For explanation of minus sign (-), see headnote, table 1401. See also text, pp. 821-823, and *Historical Statistics, Colonial Times to 1970*, series U 75-101.]

PROGRAM	Post World War II period <sup>1</sup>	July 1945- Dec. 1955	1956- 1965	1966- 1970	1971	1972	1973	1974	1975 (prel.)
Total, net	171,317	55,132	47,317	30,340	7,468	8,242	6,804	7,322	8,693
Investment in 5 international financial institutions <sup>2</sup>	4,010	635	655	638	246	271	373	537	654
Under assistance programs, net	167,308	54,497	46,662	29,702	7,221	7,971	6,432	6,785	8,039
Net new military grants	64,247	16,445	19,159	12,028	3,580	4,527	2,852	2,842	2,916
Gross new grants	64,868	16,679	19,400	12,048	3,582	4,529	2,862	2,849	2,920
Foreign Assistance Act <sup>3</sup>	63,214	15,062	19,364	12,048	3,582	4,529	2,862	2,849	2,920
Military supplies and services	40,483	13,017	18,256	4,100	789	770	888	975	839
Military assistance, service funded <sup>4</sup>	18,189	-	8	7,722	2,583	3,629	1,081	849	1,396
Financing of military purchases <sup>5</sup>	1,584	-	-	-	-	-	-	987	647
Other special programs	2,979	1,145	1,100	226	209	130	43	88	38
Other	1,688	1,617	36	-	-	-	-	-	-
Less: Reverse grants and returns	520	234	241	20	2	2	10	7	4
Net new economic and technical aid grants <sup>6</sup>	68,200	28,809	17,675	8,808	2,043	2,173	1,938	4,538	2,246
Developed countries <sup>7</sup>	20,801	20,201	780	49	5	-113	-119	-1	-1
Developing countries <sup>7</sup>	47,399	8,578	16,890	8,760	2,038	2,286	2,057	4,539	2,247
Gross new grants	70,216	30,222	17,993	8,821	2,043	2,290	2,059	4,540	2,248
Foreign Assistance Act <sup>3</sup>	42,090	17,711	12,189	5,122	1,230	1,388	1,335	1,502	1,554
Farm products disposals:									
Foreign currencies, P.L. 83-480 <sup>8</sup>	6,282	-	2,048	1,178	251	273	197	2,316	20
Famine and other urgent relief	6,096	580	2,704	1,336	304	351	247	316	309
Payment of transportation	1,440	-	494	305	97	132	81	121	110
Supplies to military or trusteeship administration areas	6,540	5,872	132	213	57	57	62	71	77
Peace Corps	1,144	-	232	516	84	72	80	88	72
Other	6,624	6,110	194	61	21	18	57	66	97
Less: Reverse grants and returns	1,926	1,353	318	13	1	118	120	2	2
Net new credits <sup>6,9</sup>	32,618	8,642	7,025	9,430	1,845	1,484	1,600	-348	2,848
Developed countries <sup>7</sup>	3,762	6,646	-3,207	137	-144	-14	182	13	139
Developing countries <sup>7</sup>	28,866	1,096	10,232	9,294	1,089	1,498	1,508	-361	2,710
New credits	64,888	12,039	15,429	15,937	3,935	3,534	4,252	4,468	5,293
Export-Import Bank Act	25,033	4,271	5,257	6,034	1,426	1,298	1,680	2,577	2,490
Foreign Assistance Act <sup>3</sup>	20,170	1,910	6,198	5,846	1,308	958	1,134	1,188	1,534
Country program loans	15,850	1,765	5,722	5,107	886	554	614	583	620
Financing of military purchases	3,345	9	247	379	486	372	478	550	823
Social Progress Trust Fund	713	-	226	358	23	26	34	24	21
Other	262	145	2	2	3	6	7	29	88
P.L. 83-480 <sup>8</sup>	11,042	48	3,839	3,041	715	701	587	580	952
Loans of foreign currency:									
To foreign governments	5,178	48	3,285	1,708	93	22	8	0	2
To private enterprises	418	-	202	185	39	31	7	4	1
Long-term credit sales	5,448	-	352	1,798	588	647	572	547	949
P.L. 80-806 <sup>10</sup>	2,433	-	-	371	339	459	709	147	318
Other	6,209	5,801	187	44	58	119	52	-2	(2)
Less: Principal collections	32,270	3,397	8,404	6,506	2,090	2,050	2,582	4,816	2,444
Export-Import Bank Act	15,543	1,803	4,458	3,821	1,220	1,048	1,089	1,111	902
Foreign Assistance Act <sup>3</sup>	4,858	38	1,263	1,210	378	293	408	748	526
Country program loans	3,426	1	944	951	275	194	220	529	304
Financing of military purchases	1,075	2	222	187	80	75	145	185	180
Social Progress Trust Fund	207	-	9	68	20	24	26	29	31
Other	149	35	88	5	1	1	3	6	11
P.L. 83-480 <sup>8</sup>	3,933	-	180	426	170	240	416	2,265	235
Loans of foreign currency:									
To foreign governments	2,464	-	111	131	45	78	117	1,874	108
To private enterprises	218	-	43	82	21	19	18	18	16
Long-term credit sales	1,250	-	27	213	104	142	280	373	111
Lend-lease, surplus property, and grant settlements	4,118	677	2,001	638	126	193	248	103	130
P.L. 80-806 <sup>10</sup>	1,763	-	-	180	120	203	321	510	473
Other	2,058	880	501	280	77	74	84	79	83

See footnotes at end of table.

## No. 1400. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS: 1945 TO 1975—Con.

(In millions of dollars. See headnote, p. 831)

PROGRAM	Post World War II period <sup>1</sup>	July 1945– Dec. 1955	1956– 1965	1966– 1970	1971	1972	1973	1974	1975 (prel.)
Other assistance (through net accumulation of foreign currency claims) <sup>11</sup>									
Developed countries <sup>7</sup>	2,052	541	2,802	-564	-246	-213	-49	-247	29
Developing countries <sup>7</sup>	317	100	330	-83	-23	-30	-17	-21	-28
Developing countries <sup>7</sup>	1,736	351	2,472	-481	-224	-183	-32	-226	57
Currency claims acquired	19,198	813	11,498	3,440	339	345	361	2,214	188
Sales of farm products	14,996	813	11,170	2,763	164	75	5	1	5
Second-stage operations <sup>12</sup>	4,202	-	329	678	175	270	356	2,213	183
Less: Currencies disbursed	17,146	272	8,698	4,004	585	558	410	2,461	159
Economic grants and credits to purchasing country	13,282	182	8,863	2,999	375	317	207	2,319	21
Other uses	3,803	90	1,833	1,005	211	241	203	143	138

<sup>1</sup> Represents zero. <sup>2</sup> Less than \$500,000. <sup>3</sup> July 1, 1945, through Dec. 31, 1975. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). <sup>4</sup> For details, see table 1401.

<sup>5</sup> Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs.

<sup>6</sup> Includes military assistance under Dept. of Defense Appropriation Act, 1966 (P.L. 89-304) and later acts.

<sup>7</sup> Represents funds made available under Public Law 98-199 and subsequent legislation to release Israel from its contractual liability to pay for defense articles and services purchased under other legislation. <sup>8</sup> Net new grants not adjusted for settlements, postwar release and other grants under agreements, and net new credits exclude prior grants converted into credits, which were as follows: July 1945–December 1955, \$2,198 million; 1956–66, \$491 million; 1972, \$994 million. Repayments on these settlements are included in net new credits.

<sup>9</sup> Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, all countries listed under "Western Europe" in table 1401, except Portugal, Spain, Yugoslavia, and Malta and all countries listed under "Eastern Europe" in table 1401. Developing countries include all other countries listed in table 1401.

<sup>10</sup> Agricultural Trade Development and Assistance Act. <sup>11</sup> Outstanding credits on Dec. 31, 1975, totaled \$35,589 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates (\$1,422 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$32,599 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.

<sup>12</sup> Commodity Credit Corporation Charter Act.

<sup>13</sup> Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations (\$1,382 million), was \$700 million on Dec. 31, 1975.

<sup>14</sup> Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under P.L. 83-420, which—since enactment of P.L. 87-128—are available for the same purposes as P.L. 83-420 currencies.

Source: U.S. Bureau of Economic Analysis, *Foreign Grants and Credits by the United States Government*, periodic.

## No. 1401. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1975

(In millions of dollars. See text, pp. 821-823. Negative figures (—) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products. See also *Historical Statistics, Colonial Times to 1970*, series U 75-180)

TYPE AND COUNTRY	Post World War II period <sup>1</sup>	July 1945– Dec. 1955	1956– 1965	1966– 1970	1971	1972	1973	1974	1975 (prel.)
Total, net <sup>2</sup>	171,317	55,132	47,317	30,340	7,468	8,242	6,804	7,322	8,693
Investment in international financial institutions									
Asian Development Bank	4,010	635	655	638	246	271	373	537	654
Inter-American Development Bank	110	-	-	50	-	17	12	2	30
International Bank for Reconstruction and Development	1,621	-	300	310	175	180	107	102	268
International Development Assn.	648	635	-	-	-	1	12	-	-
International Finance Corporation	1,595	-	320	278	71	78	152	344	357
Under assistance programs	187,307	54,497	46,062	29,702	7,221	7,971	6,432	6,785	8,039
Military grants <sup>4</sup>	64,347	16,445	19,159	12,028	3,580	4,527	2,882	2,842	2,916
Western Europe (excl. Greece and Turkey)	17,025	9,580	6,554	546	51	65	73	108	47
Near East (incl. Greece, Turkey, and U.A.R.) and South Asia <sup>2</sup>	9,960	2,061	3,873	1,349	282	216	250	1,156	775
Africa (excl. U.A.R.)	392	7	166	142	20	12	11	16	19
Far East and Pacific	35,195	4,403	7,618	9,709	3,105	4,203	2,491	1,538	2,043
Western Hemisphere	1,233	238	712	260	25	26	25	24	26
Unspecified areas	443	159	237	21	6	5	3	6	6
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	102,980	38,052	27,503	17,674	3,642	3,444	3,580	3,948	5,122
Developed countries <sup>7</sup>	24,955	27,127	-2,097	102	-162	-159	45	-9	108
Developing countries <sup>7</sup>	78,006	10,925	29,000	17,573	3,804	3,603	3,535	3,952	5,014

See footnotes at end of table.

## No. 1401. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1975—Continued

[In millions of dollars. See headnote, p. 832. See also *Historical Statistics, Colonial Times to 1970*, series U 75-186]

TYPE AND COUNTRY	Post World War II period <sup>1</sup>	July 1945- Dec. 1955	1956- 1965	1966- 1970	1971	1972	1973	1974	1975 (prel.)
Western Europe	28,955	24,767	-951	57	-140	-160	-20	131	270
Austria	1,087	1,019	87	-22	9	(z)	-2	-2	-2
Belgium and Luxembourg	672	726	-70	-6	-9	-6	3	15	18
Denmark	303	284	-19	-5	-5	-1	24	10	15
Finland	41	86	-26	-19	(z)	-2	-6	(z)	7
France	4,148	5,477	-1,238	-116	7	32	12	-11	-15
Germany, Federal Republic of	2,944	3,997	-852	-206	6	3	8	46	33
Iceland	59	34	33	-1	-2	-2	-3	-3	3
Ireland	78	146	-16	17	-20	-5	-10	-15	-18
Italy	2,995	2,795	120	113	-7	-15	11	-8	-13
Netherlands	942	1,051	-224	-67	2	38	52	34	56
Norway	503	309	-71	-9	6	42	38	95	92
Portugal	174	87	93	-28	-3	16	11	7	15
Spain	1,297	195	685	160	-17	-16	106	91	94
Sweden	104	108	-20	12	-1	-3	-1	6	4
United Kingdom	5,842	6,920	-582	182	-188	-208	-132	-162	-89
Yugoslavia	1,980	860	1,042	36	26	55	-44	-27	38
Euro. Atomic Energy Community	44	-	51	3	(z)	2	-1	-5	-6
Euro. Coal and Steel Community	25	100	-27	-22	-5	-5	-5	-5	-6
European Payments Union	6	288	-	-	-	-114	-118	-	-
Other and unspecified	705	444	33	34	16	30	38	67	44
Eastern Europe	1,824	1,097	501	-52	-2	70	369	-102	-59
Albania	20	20	-	-	-	-	-	-	-
Czechoslovakia	191	191	-	-	-	-	-	-	-
Eastern Germany	17	17	(z)	-	-	-	-	-	-
Hungary	18	18	5	-3	-1	(z)	1	-1	-1
Poland	905	425	555	-35	-13	-22	11	-24	9
Romania	92	-	-	33	23	-10	-1	27	20
U.S.S.R.	581	425	-59	-46	-10	102	359	-104	-86
Near East and South Asia	28,028	3,164	12,338	6,230	1,610	1,104	1,027	623	1,932
Afghanistan	437	31	224	83	20	22	30	9	17
Bangladesh	701	-	-	-	-	79	137	105	380
Cyprus	39	-	19	5	1	1	-1	1	14
Egypt	1,320	41	1,009	77	106	-8	-20	27	87
Greece	1,874	1,324	330	20	-10	-9	43	65	112
India	8,986	399	4,796	3,081	469	112	67	-182	243
Iran	1,304	11	477	283	196	72	221	37	-103
Iraq	39	7	37	2	(z)	-2	-2	-2	-2
Israel	3,050	390	483	311	377	249	238	199	803
Jordan	936	26	455	117	48	107	64	57	63
Kuwait	-	-	-	35	-10	-10	-10	-10	-5
Lebanon	169	15	70	18	-1	5	4	22	37
Nepal	192	3	86	51	9	18	12	10	8
Pakistan	4,638	178	2,416	1,284	216	154	134	122	134
Saudi Arabia	33	13	3	82	-13	-4	-17	-21	-11
Sri Lanka (Ceylon)	230	(z)	89	70	14	20	24	2	20
Syria	73	1	57	-1	(z)	-1	(z)	(z)	18
Turkey	2,828	385	1,418	495	100	164	65	121	72
Yemen (Sana)	63	-	40	8	(z)	(z)	2	8	6
UNRWA <sup>5</sup>	702	181	274	145	37	34	20	33	28
Other and unspecified	317	7	57	67	34	104	16	21	11
Africa	5,589	143	2,096	1,580	348	259	298	465	401
Algeria	398	1	185	42	12	2	50	115	41
Benin (Dahomey)	19	-	7	4	1	1	(z)	3	2
Cameroon	66	-	16	22	0	12	3	1	5
Chad	25	(z)	5	5	(z)	1	1	8	4
Ethiopia	293	9	109	67	21	14	18	26	30
Ghana	266	(z)	64	159	15	15	6	1	6
Guinea	126	-	58	34	7	3	8	8	9
Ivory Coast	71	-	14	24	6	8	16	3	8
Kenya	116	(z)	34	34	10	6	6	9	8
Lesotho	27	-	(z)	0	4	3	3	5	4
Liberia	240	25	135	80	5	2	-3	-2	-1
Libya	206	25	183	-2	(z)	(z)	(z)	-	2
Madagascar	20	(z)	7	8	2	1	(z)	1	1
Malawi	36	-	5	16	3	2	1	4	3
Mali	67	-	10	9	4	3	8	22	11
Morocco	832	7	448	239	70	21	13	30	8
Niger	69	-	5	10	1	2	10	29	10
Nigeria	369	(z)	87	164	48	29	24	10	7
Senegal	63	-	15	17	4	2	8	7	8
Sierra Leone	59	(z)	22	21	4	3	2	3	4

See footnotes at end of table.

## No. 1401. U.S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY COUNTRY: 1945 TO 1975—Continued

[In millions of dollars. See headnote, p. 832. See also *Historical Statistics, Colonial Times to 1970*, series U 75-186]

TYPE AND COUNTRY	Post World War II period <sup>1</sup>	July 1945- Dec. 1955	1956- 1965	1966- 1970	1971	1972	1973	1974	1975 (proj.)
Africa—Continued									
Somalia	89	(Z)	42	30	7	3	1	(Z)	6
South Africa	-92	20	-101	-11	(Z)	-	-	-	(Z)
Sudan	138	-	86	7	-1	10	16	7	13
Tanzania	159	2	34	47	11	8	8	11	37
Togo	27	-	9	7	2	1	2	3	3
Tunisia	737	2	392	229	87	36	12	17	12
Uganda	45	-	12	21	5	4	2	1	(Z)
Upper Volta	45	-	5	9	4	4	7	11	6
Zaire	568	(Z)	248	117	13	20	11	63	96
Zambia	36	-	1	7	6	1	8	9	5
Other and unspecified	471	51	14	152	36	30	58	59	61
Far East and Pacific	25,346	6,754	7,785	5,137	982	1,217	948	1,370	1,152
Australia	277	1	(Z)	354	26	39	-59	-62	-23
Brunel	20	-	-	-	12	3	4	(Z)	-
Burma	113	22	76	11	3	3	1	(Z)	-1
Cambodia	847	28	228	1	24	72	128	288	78
China (Taiwan)	2,684	1,257	862	126	14	26	39	119	191
Hong Kong	79	3	35	5	(Z)	3	(Z)	13	10
Indonesia	1,972	246	437	548	135	159	180	125	164
Japan	2,077	2,802	238	-119	-66	-60	-230	2	10
Korea, Republic of	5,891	1,358	2,517	1,011	194	221	214	63	313
Laos	906	37	398	262	56	48	54	36	14
Malaysia	115	1	30	53	-1	15	-5	19	3
New Zealand	99	5	-2	46	(Z)	-5	8	16	30
Papua New Guinea	31	-	(Z)	13	10	5	3	(Z)	(Z)
Philippines	1,627	833	297	182	55	70	71	43	76
Ryukyu Islands	391	221	90	74	7	-	-	-	-
Thailand	613	39	324	181	29	19	21	19	10
Trust Territory of the Pacific Is.	607	30	89	162	53	57	64	78	73
Vietnam	6,684	245	2,088	2,204	427	539	488	585	169
Other and unspecified	332	126	78	26	4	5	36	29	20
Western Hemisphere	11,981	1,151	4,469	3,345	407	461	530	799	818
Argentina	376	86	294	-12	22	5	-11	-4	-4
Bahamas	29	(Z)	(Z)	24	-11	-3	-2	-1	-5
Bermuda	18	-	-	-	-	13	11	-2	-
Bolivia	501	77	275	136	18	38	10	26	11
Brazil	3,127	470	1,200	770	98	53	79	263	198
Canada	266	-1	-5	19	28	28	65	87	45
Cayman Islands	12	-	-	-	-	-	-	10	2
Chile	1,426	85	651	451	-16	16	28	84	128
Colombia	1,211	81	386	472	83	65	95	45	36
Costa Rica	200	16	81	53	10	11	10	9	10
Cuba	41	18	23	-	-	-	-	-	-
Dominican Republic	512	-1	173	280	21	25	19	10	38
Ecuador	247	27	96	82	10	9	11	7	6
El Salvador	144	4	52	52	7	9	9	4	7
Guatemala	299	28	136	61	11	17	15	17	20
Guyana	70	(Z)	7	32	9	6	4	5	16
Haiti	139	27	70	17	3	3	4	3	11
Honduras	159	6	50	40	8	10	10	13	24
Jamaica	137	16	2	32	14	7	18	22	25
Mexico	707	226	177	172	-18	-10	-4	95	70
Nicaragua	204	8	60	68	13	6	20	18	13
Panama	314	10	102	75	13	20	42	29	23
Paraguay	135	4	63	30	12	7	5	7	7
Peru	493	42	212	102	16	48	43	-19	49
Trinidad and Tobago	56	-	35	12	-1	3	1	(Z)	(Z)
Uruguay	148	6	54	55	-8	19	5	1	-18
Venezuela	260	6	146	170	-19	3	-16	-13	-18
Other <sup>b</sup> and unspecified	650	-38	120	201	70	53	63	77	95
Other international organizations and unspecified areas	6,239	976	1,265	1,377	437	492	427	657	607

<sup>a</sup> Represents zero. Z Less than \$500,000 or net minus (-) of less than \$500,000.<sup>b</sup> July 1, 1945, through Dec. 31, 1975. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.<sup>c</sup> See table 1400, footnote 5. <sup>d</sup> See table 1400, footnote 7. <sup>e</sup> Includes European Productivity Agency, North Atlantic Treaty Organization, and former Organisation for European Economic Co-operation.<sup>f</sup> United Nations Relief and Works Agency for Palestine refugees. <sup>g</sup> Includes Caribbean Development Bank, Central American Bank for Economic Integration, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.Source: U.S. Bureau of Economic Analysis, *Foreign Grants and Credits by the United States Government*, periodic.

## No. 1402. FOREIGN ECONOMIC AND MILITARY AID PROGRAMS: 1946 TO 1975

[In millions of dollars. For years ending June 30. The figures for economic aid shown in this table represent total U.S. economic aid—not just the aid under the Foreign Assistance Act. Major components in recent years include the Agency for International Development, Food for Peace, the Peace Corps, and paid-in subscriptions to international financial institutions, such as IBRD, and IDB. The cumulative totals for 1946–1975 are true totals net of deobligation; annual figures however, are gross unadjusted program figures. The military aid data include Military Assistance Program (MAP) grants, foreign military credit sales, service-funded programs, and excess defense articles. More detailed data and a more detailed description of the data, both economic and military, are contained in the source documents.]

YEAR	Total economic and military aid	ECONOMIC AID			MILITARY AID		
		Total	Loans	Grants	Total	Loans	Grants
1946–1975, total	183,090	109,837	36,752	73,085	73,253	5,830	67,423
1940–1952	34,088	31,186	8,518	22,668	3,801	—	3,801
1953–1961	48,296	24,053	5,850	18,203	24,243	164	24,079
1962–1965	25,022	17,039	8,346	8,693	8,564	436	8,127
1966	6,080	4,784	2,238	2,546	2,205	317	1,888
1967	6,440	3,943	1,662	2,281	2,497	323	2,174
1968	6,594	4,102	1,885	2,267	2,702	203	2,529
1969	6,701	3,524	1,340	2,183	3,267	281	2,986
1970	6,787	3,076	1,389	2,288	3,111	70	3,011
1971	8,078	3,442	1,299	2,143	4,635	749	3,892
1972	9,243	3,940	1,639	2,301	5,303	550	4,753
1973	9,875	4,117	1,301	2,726	5,758	550	5,208
1974	8,978	3,908	1,150	2,756	5,073	1,396	3,677
1975	7,238	4,908	1,678	3,230	2,331	750	1,580

— Represents zero.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance From International Organizations*, annual; *Operations Report*, annual, and unpublished data.

## No. 1403. FOREIGN AID—DEVELOPMENT LOANS AUTHORIZED: 1958 TO 1975

[In millions of dollars. For years ending June 30. Represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Data are on a gross basis, i.e., not adjusted for deobligations or other adjustments at later dates]

REGION AND COUNTRY	Prede- cessor agen- cies 1958– 1961	AGENCY FOR INTERNA- TIONAL DEVELOPMENT			REGION AND COUNTRY	Prede- cessor agen- cies 1958– 1961	AGENCY FOR INTERNA- TIONAL DEVELOPMENT		
		1962– 1973	1974	1975			1962– 1973	1974	1975
Total	1,822	11,699	516	476	East Asia	224	1,028	182	98
Near E. and So. Asia	1,106	5,613	105	151	China, Repub. of	112	62	—	—
Afghanistan	1	57	8	10	Indonesia	12	412	68	35
Bangladesh	—	—	25	60	Korea	15	454	25	45
Egypt	23	58	—	—	Malaysia	20	—	—	—
Greece	43	49	—	—	Philippines	24	58	34	—
India	526	2,824	115	120	Thailand	22	42	—	—
Iran	85	31	—	—	Vietnam	20	—	50	—
Israel	51	146	—	—	Regional	—	—	5	—
Jordan	—	21	7	—	Africa	166	977	59	68
Pakistan	218	1,523	51	60	Cameroon	—	13	—	—
Sri Lanka	8	13	—	—	Ethiopia	29	112	15	7
Syrian Arab Rep.	—	15	—	—	Ghana	—	154	—	—
Turkey	149	861	—	—	Ivory Coast	—	7	—	—
Other	1	11	—	1	Kenya	—	17	10	14
Latin America	214	4,078	170	159	Liberia	3	77	—	0
Argentina	31	108	—	—	Malagasy Republic	—	5	—	—
Bolivia	6	170	37	17	Malawi	—	9	—	8
Brazil	(2)	1,233	1	(2)	Morocco	23	58	—	—
Chile	19	452	4	30	Nigeria	5	101	1	—
Colombia	25	829	35	12	Somali Republic	—	17	—	—
Costa Rica	9	68	8	—	Sudan	10	32	—	—
Dominican Rep.	—	89	12	5	Tanzania	2	17	—	12
Ecuador	17	72	—	—	Tunisia	42	159	—	—
El Salvador	2	55	6	—	Uganda	—	17	—	—
Guatemala	8	78	—	7	Central and West Africa Regional	—	31	15	15
Guyana	—	52	—	1	Southern Africa Regional	—	30	14	1
Honduras	8	44	22	19	—	—	3	—	—
Mexico	—	67	—	—	East Africa Regional	—	75	4	1
Nicaragua	10	94	10	24	Africa Regional	36	45	—	1
Panama	8	117	8	7	Other	5	—	—	—
Paraguay	6	35	2	5	Europe	122	(2)	—	—
Peru	31	106	10	7	Netherlands	3	—	—	—
Uruguay	—	51	—	12	Spain	26	—	—	—
Venezuela	15	40	—	—	Yugoslav	93	(2)	—	—
ROCAP	—	202	—	5	Interregional	6	—	—	—
Other	20	119	15	8					

— Represents zero. Z Less than \$500,000 or net minus (—) of less than \$500,000.

<sup>1</sup> Capitalized interest on prior year loans.

<sup>2</sup> Indus Basin Development Fund.

Source: U.S. Agency for International Development, *Operations Report*, annual.

## Foreign Commerce and Aid

## No. 1404. FOREIGN AID—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS: 1948 TO 1975

[In millions of dollars. For periods ending June 30. Falls under the economic portion of the Foreign Assistance Act. The economic aid data cover commitments for economic and technical assistance by the Agency for International Development and predecessor agencies. The 1948-1975 cumulative totals are on a net basis, representing total new obligations entered into during the entire period, adjusted for any deobligations. Data for the period 1948-1962 also are net; but data for the two periods 1953-1961 (beginning with 1955) and 1962-1975, are on a gross basis, i.e., representing total new obligations entered into, not adjusted for deobligations of prior years' funds.]

REGION AND COUNTRY	NET CUMU-LATIVE TOTAL, 1948-1975		PERIOD					
			Marshall Plan period, 1948-1952		Mutual Security Act, 1953-1961		Agency for International Development, 1962-1975	
	Total	Loan portion	Total	Loan portion	Total	Loan portion	Total	Loan portion
<b>Total for economic assistance</b>	<b>59,444.1</b>	<b>17,292.9</b>	<b>14,504.8</b>	<b>1,577.0</b>	<b>16,884.6</b>	<b>3,265.6</b>	<b>30,615.5</b>	<b>13,811.7</b>
Near East and South Asia	13,547.1	7,497.9	1,088.5	85.0	4,681.6	1,722.4	8,531.0	6,268.7
Afghanistan	305.9	85.1	.3	—	90.0	12.9	223.7	74.3
Bangladesh	388.0	85.0	—	—	—	—	391.7	85.0
Egypt	420.5	285.0	.4	—	87.7	22.9	359.6	282.1
Greece <sup>1</sup>	1,087.8	99.0	706.7	—	314.2	78.0	99.1	51.6
India	3,790.6	8,326.0	57.3	—	970.4	688.4	2,990.6	2,880.4
Iran	600.1	219.0	14.9	—	507.5	180.9	95.7	45.4
Iraq	18.8	—	.5	—	19.3	—	2.4	—
Israel	1,006.8	234.3	63.7	—	311.5	96.0	640.4	145.5
Jordan	748.1	48.2	4.7	—	227.5	4.7	527.5	47.3
Lebanon	57.5	4.9	1.7	—	75.3	17.9	.6	—
Nepal	62.2	—	.4	—	24.8	—	52.0	9.0
Pakistan	2,550.2	1,828.3	10.6	—	935.4	339.5	1,803.6	1,637.8
Saudi Arabia	27.4	—	.3	—	27.9	—	—	28.6
Sri Lanka (Ceylon)	49.4	33.1	(2)	—	30.4	13.4	30.4	101.7
Syria	87.8	81.2	—	—	8.5	8.5	108.4	—
Turkey	2,120.1	1,132.8	225.1	85.0	926.5	240.8	1,080.2	880.1
Yemen (Sana)	40.0	1.4	—	—	7.3	—	34.7	1.4
Central Treaty Organization	53.2	15.9	—	—	26.1	—	32.1	18.3
Regional	132.5	18.3	2.1	—	82.6	20.0	58.6	—
Latin America	6,547.2	4,628.7	19.5	—	826.0	270.2	6,255.5	4,813.1
Argentina	137.2	119.5	—	—	33.1	30.8	142.6	125.0
Bolivia	475.7	230.9	1.5	—	158.1	11.3	338.9	231.2
Brazil	1,411.7	1,206.9	2.6	—	50.3	—	1,479.0	1,311.0
Chile	643.7	566.5	1.1	—	76.4	29.8	622.3	587.0
Colombia	902.9	829.8	.7	—	40.5	25.0	988.3	900.2
Costa Rica	114.9	82.4	1.3	—	20.1	10.9	109.1	75.7
Dominican Republic	335.9	190.6	1.2	—	2.1	—	357.6	209.6
Ecuador	170.5	100.3	1.4	—	37.8	21.1	153.1	96.8
El Salvador	99.9	61.0	.5	—	9.9	1.6	93.9	61.2
Guatemala	210.5	93.6	.2	—	90.0	16.4	131.1	84.5
Guyana	74.5	54.8	—	—	1.7	—	75.2	55.5
Haiti	91.2	14.8	.7	—	52.1	7.9	50.1	13.5
Honduras	147.4	94.3	.7	—	27.8	12.8	128.2	87.7
Jamaica	56.9	43.5	—	—	2.2	—	57.6	45.1
Mexico	77.6	66.4	.7	—	8.3	—	70.2	66.5
Nicaragua	187.3	150.4	.6	—	18.3	10.2	174.8	144.3
Panama	210.4	147.9	1.3	—	27.6	14.8	187.3	144.8
Paraguay	104.1	56.8	1.6	—	30.8	15.9	74.9	41.7
Peru	229.1	138.2	1.8	—	56.0	32.5	197.9	128.3
Trinidad and Tobago	38.3	—	—	—	7.5	—	24.3	—
Uruguay	78.6	61.0	.4	—	10.7	8.8	80.2	62.4
Venezuela	71.7	55.0	.1	—	16.3	15.0	56.8	40.0
ROCAP <sup>2</sup>	251.1	207.4	—	—	5.0	5.0	252.7	206.0
East Caribbean Regional	41.5	40.8	—	—	—	—	41.4	40.8
Regional	376.3	15.3	1.8	—	36.2	—	374.0	45.3
Other	7.8	1.0	.1	—	6.2	—	2.8	1.0
East Asia	14,619.5	1,747.9	705.9	17.2	6,470.9	496.9	8,266.3	1,378.6
Burma	60.0	33.5	10.2	—	44.6	31.5	22.1	8.4
Cambodia (Khmer Republic)	573.2	—	—	—	217.6	—	379.4	—
China, Republic of	1,366.4	211.6	467.4	—	882.7	175.2	69.7	61.8
Indochina, undistributed	825.6	—	47.1	—	822.1	—	—	—
Indonesia	892.2	608.9	107.5	17.2	120.4	27.1	690.1	577.6
Japan	21.8	—	—	—	22.8	—	—	—
Korea	3,087.3	477.4	10.0	—	2,082.4	25.3	1,073.6	496.9
Laos	881.5	—	—	—	266.0	—	643.2	—
Malaysia	20.0	20.0	—	—	20.0	20.0	—	—
Philippines	531.7	182.8	47.1	—	244.0	70.0	281.6	136.8
Thailand	590.0	63.1	16.1	—	253.2	45.6	384.6	42.1
Vietnam	5,559.8	135.3	—	—	1,469.9	95.2	4,487.8	50.0
East Asia Regional	269.9	15.3	.7	—	45.0	7.0	233.5	5.0

See footnotes at end of table.

**No. 1404. FOREIGN AID—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS: 1948 to 1975—Continued**

[In millions of dollars. See headnote, p. 836]

REGION AND COUNTRY	NET CUMULATIVE TOTAL, 1948-1975		PERIOD					
	Total	Loan portion	Marshall Plan period, 1948-1952		Mutual Security Act, 1953-1961		Agency for International Development, 1962-1975	
			Total	Loan portion	Total	Loan portion	Total	Loan portion
Africa	3,144.5	1,450.2	3.8	-	804.0	339.6	2,628.5	1,280.3
Algeria	3.8	-	-	-	-	-	4.4	-
Benin (Dahomey)	7.5	.8	-	-	2.0	-	6.1	.8
Cameroon	24.1	12.7	-	-	2.0	-	24.2	13.0
Central African Republic	4.5	-	-	-	(Z)	-	4.4	-
Chad	11.1	-	-	-	.1	-	9.6	-
Ethiopia	258.4	138.1	1.2	-	75.7	29.6	217.9	136.6
Ghana	189.9	159.2	-	-	24.1	20.0	185.7	155.9
Guinea	44.8	7.6	-	-	2.3	-	50.5	10.4
Ivory Coast	13.4	6.9	-	-	2.1	-	12.4	7.0
Kenya	78.8	30.1	-	-	5.2	-	70.7	39.9
Liberia	183.4	85.1	1.1	-	28.3	3.2	165.5	86.2
Libya	137.3	7.0	1.6	-	109.9	8.5	33.8	-
Madagascar Republic	9.8	5.0	-	-	5	-	10.0	5.0
Malawi	19.7	9.2	-	-	10.8	10.7	20.9	9.6
Mali, Republic of	31.8	3.2	-	-	2.5	-	27.4	4.1
Morocco	361.6	328.6	-	-	211.5	192.9	161.8	140.6
Niger	13.4	3.0	-	-	2.0	-	9.3	3.2
Nigeria	311.5	83.5	-	-	18.4	3.8	348.0	120.2
Senegal	19.7	-	-	-	3.6	-	15.7	1.3
Sierra Leone	12.1	-	-	-	.8	-	13.2	-
Somalia	62.5	18.0	-	-	13.1	2.0	57.3	17.4
Southern Rhodesia	7.0	5.0	-	-	5.6	5.0	1.6	-
Sudan	85.5	24.5	-	-	63.6	10.0	61.2	34.2
Tanzania	64.4	28.5	-	-	2.0	1.9	65.9	28.4
Togo	6.5	-	-	-	1.1	-	5.9	-
Tunisia	335.3	197.0	-	-	138.2	45.6	220.9	161.5
Uganda	30.4	10.4	-	-	9	-	43.8	16.6
Upper Volta	14.1	-	-	-	2.0	-	9.8	-
Zaire	296.4	93.2	-	-	67.4	-	234.5	94.2
Zambia	10.6	5.0	-	-	5.3	5.0	5.9	-
Central and West Africa Regional	113.8	59.2	-	-	-	-	148.9	61.3
East Africa Regional	32.0	3.6	-	-	1.2	-	33.8	4.2
Southern Africa Regional	61.4	45.1	-	-	-	-	61.1	45.1
Africa Regional	257.3	69.2	-	-	9.4	-	254.2	78.3
Other	25.2	4.3	-	-	1.6	1.4	24.3	5.7
Europe	15,295.8	1,895.2	12,469.3	1,455.6	2,786.0	433.4	89.3	19.7
Austria	726.1	-	677.8	-	48.7	-	-	-
Belgium-Luxembourg	580.0	68.0	559.3	68.0	.9	-	-	-
Denmark	280.8	33.3	273.0	33.3	7.5	-	-	-
France	3,190.3	225.6	2,713.6	225.6	485.8	-	-	-
Germany:								
Berlin (West)	119.0	-	-	-	115.8	-	.6	-
Federal Republic of	1,472.4	216.9	1,390.6	216.9	84.6	-	-	-
Iceland	60.2	24.7	29.3	5.3	31.6	10.4	.1	-
Ireland	146.5	128.2	147.5	128.2	-1.0	-	-	-
Italy	1,650.3	95.6	1,508.8	95.6	142.0	-	-	-
Malta	42.0	5.0	-	-	-	-	42.0	5.0
Netherlands	991.6	152.5	982.1	149.5	10.3	3.0	-	-
Norway	276.8	39.2	255.3	39.2	22.0	-	-	-
Poland	61.0	61.0	-	-	61.1	61.0	-	-
Portugal	66.1	50.2	61.2	36.1	-.1	-	15.0	14.3
Spain	585.6	99.0	52.7	52.7	523.4	57.9	28.0	-
Sweden	106.0	20.4	107.3	20.4	-.2	-	-	-
United Kingdom	3,834.9	384.8	3,189.8	384.8	645.6	-	-	-
Yugoslavia	573.9	187.6	124.4	-	453.9	189.2	2.5	.4
Regional	550.7	103.0	407.0	-	163.9	103.0	-	-
Non-Regional	6,290.0	72.6	217.6	19.2	1,317.5	3.2	4,844.7	51.3

- Represents zero. Z Less than \$50,000. <sup>1</sup> Includes \$1.6 million net cumulative total for 1948-1975 for Cyprus. <sup>2</sup> Regional programs in Central America, covering Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, annual; *Operations Report*, annual; and unpublished data.

## Foreign Commerce and Aid

## No. 1405. FOREIGN ECONOMIC AND MILITARY AID PROGRAMS, BY SELECTED COUNTRY: 1974 AND 1975

[In millions of dollars. For years ending June 30. Annual figures represent gross unadjusted program figures. Economic aid figures represent total U.S. economic aid. Major components of economic aid include aid under the Foreign Assistance Act, the Agency for International Development, Food for Peace, the Peace Corps, and paid-in-subscriptions to international financial institutions, such as IBRD and IDB. The military aid data include Military Assistance Program (MAP) grants, foreign military credit sales, service-funded programs, and excess defense articles.]

REGION AND COUNTRY	1974				1975					
	Total	ECONOMIC AID		MILITARY AID		Total	ECONOMIC AID		MILITARY AID	
		Loans	Grants	Loans	Grants		Loans	Grants	Loans	Grants
Total	8,978.4	1,149.8	2,756.1	1,396.0	3,676.5	7,238.2	1,677.7	3,229.8	750.3	1,580.4
Near E. and So. Asia <sup>1</sup>										
Afghanistan	3,327.1	260.3	279.0	1,110.2	1,677.5	2,387.0	1,056.1	730.4	391.0	209.5
Bangladesh	14.3	7.5	6.6	-	.2	21.4	10.0	11.2	-	.2
Cyprus	70.8	73.2	6.6	-	-	303.8	297.8	6.5	-	-
Egypt	1.1	-	1.1	-	-	25.9	-	25.9	-	-
Greece	21.3	9.5	11.8	-	-	370.1	298.8	71.3	-	-
India	67.5	-	-	52.5	15.0	86.0	-	-	86.0	-
Israel	137.5	65.6	71.7	-	.2	249.5	143.0	106.4	-	.1
Jordan	2,534.2	-	51.5	982.7	1,500.0	653.1	8.6	344.5	200.0	100.0
Pakistan	110.2	15.6	48.9	-	45.7	203.9	-	74.3	30.0	74.6
Sri Lanka	102.0	83.0	18.8	-	.2	181.2	139.5	41.4	-	.3
Syria	8.5	5.9	2.6	-	(z)	38.5	33.1	5.4	-	-
Turkey	196.3	-	5.5	75.0	115.8	113.5	-	5.2	-	-
-	-	-	-	-	-	-	4.4	-	75.0	34.1
Latin America <sup>1</sup>	769.4	181.7	446.9	118.2	22.7	933.0	241.3	534.5	134.3	22.0
Argentina	23.0	-	(z)	22.5	.5	30.2	-	.1	30.0	.1
Bolivia	54.9	43.0	4.1	4.0	3.9	33.2	17.2	8.6	4.0	3.4
Brazil	69.9	1.0	16.2	51.7	1.0	80.1	-	14.7	60.0	5.4
Chile	25.7	4.9	4.9	15.0	.9	96.2	88.2	7.2	-	.7
Colombia	54.1	37.8	15.7	-	.6	29.2	12.2	16.3	-	.7
Costa Rica	10.6	7.0	2.7	-	-	3.7	-	3.7	-	-
Dominican Rep.	18.1	12.0	5.3	-	.8	13.3	4.8	6.0	.5	1.1
El Salvador	11.5	6.5	3.7	.5	.8	9.4	-	3.9	3.0	2.5
Guatemala	7.1	-	4.7	-	2.4	17.0	7.0	7.1	2.3	.6
Haiti	11.4	6.0	5.4	-	-	9.3	2.3	7.0	-	(z)
Honduras	27.6	22.1	4.9	-	.6	39.8	24.3	11.3	3.0	1.2
Jamaica	13.2	9.9	3.3	-	-	4.3	1.4	2.9	-	-
Nicaragua	17.0	10.0	5.5	-	2.1	46.5	39.0	3.2	3.0	1.3
Panama	28.8	8.3	10.6	-	.9	21.8	6.7	14.5	-	.6
Peru	33.2	10.0	7.3	15.0	.9	37.5	7.0	9.1	20.5	.9
Uruguay	6.4	-	.9	2.0	3.5	22.2	11.8	1.1	7.5	1.7
Venezuela	11.0	-	2.6	7.5	.9	2.3	-	1.6	-	.7
East Asia <sup>1</sup>	3,002.7	636.9	560.4	147.6	1,657.8	1,969.5	279.3	456.6	170.7	1,062.9
Cambodia	605.6	182.6	92.9	-	420.1	405.0	91.5	57.5	-	256.0
China, Rep. of	95.7	-	-	60.0	35.7	82.7	-	-	80.0	2.7
Indonesia	109.7	68.0	22.0	3.5	16.2	110.8	69.9	19.9	5.0	16.0
Korea	205.6	25.0	12.1	56.7	111.8	181.4	27.2	9.5	59.0	85.7
Laos	115.5	-	39.5	-	76.0	46.4	-	26.5	-	19.0
Malaysia	22.3	-	3.3	18.8	.2	7.9	-	2.9	4.7	.3
Philippines	90.6	37.4	26.2	8.6	18.4	104.8	45.0	23.5	14.0	22.3
Thailand	52.3	-	15.1	-	37.2	49.2	-	6.7	8.0	34.5
Vietnam	1,506.2	318.9	355.4	-	941.9	806.0	45.7	195.2	-	625.1
Africa <sup>1</sup>	336.6	66.5	234.0	20.0	16.2	405.1	86.5	248.1	54.3	16.2
Ethiopia	60.5	15.0	21.4	11.0	13.1	61.4	7.2	16.6	25.0	12.6
Guinea	5.7	-	5.0	.7	-	11.5	8.6	2.9	-	-
Kenya	13.8	9.6	4.2	-	-	23.9	13.5	5.4	5.0	(z)
Liberia	6.1	-	6.0	-	.1	17.6	9.0	6.7	1.8	.1
Mali, Rep. of	18.4	-	16.4	-	-	22.7	-	22.7	-	-
Morocco	23.6	-	20.0	3.0	.6	38.6	8.0	15.7	14.0	.9
Niger	21.4	-	21.4	-	-	9.2	-	9.2	-	-
Tanzania	8.8	-	8.8	-	-	39.9	19.6	20.3	-	-
Tunisia	14.6	-	10.3	2.5	1.8	20.4	-	13.2	5.0	2.2
Upper Volta	8.9	-	8.9	-	-	9.6	-	9.6	-	-
Zambia	1.2	-	.2	-	-	.2	-	.2	-	-
Europe <sup>1</sup>	41.6	2.4	12.9	-	26.3	30.2	14.3	13.3	-	2.6
Malta	9.9	-	9.9	-	-	9.5	-	9.5	-	-
Portugal	.8	-	-	-	.9	15.4	14.3	.7	-	.4
Spain	28.1	-	3.0	-	25.4	5.6	-	3.0	-	2.6
Oceania	74.6	-	74.6	-	-	67.3	-	67.3	-	-
Interregional	1,426.4	2.0	1,148.5	-	275.9	1,446.1	.2	1,179.6	-	266.3

<sup>a</sup> Represents zero. <sup>b</sup> Less than \$50,000. <sup>c</sup> Includes amounts not shown separately. Regional totals include aid to entire regions or sub-regions.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, annual.

## No. 1406. EXPORTS AND IMPORTS OF MERCHANDISE: 1960 TO 1975

[In millions of dollars, except per capita. Prior to 1960, excludes silver ore and bullion. For basis of dollar values see text, pp. 822-823. See *Historical Statistics, Colonial Times to 1970*, series U 187-200 and U 207-212 for similar data]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975
<b>Domestic and foreign exports, incl.</b>									
Special Category <sup>1</sup> .....	20,575	27,478	38,006	43,224	44,130	49,778	71,339	98,507	107,591
Domestic.....	20,375	27,135	37,462	42,590	43,492	48,970	70,246	97,144	106,102
Per capita <sup>2</sup> .....	dol. 111	138	182	206	210	235	334	458	497
Foreign.....	200	343	544	634	638	800	1,093	1,363	1,489
Total, excl. Special Category <sup>1</sup> .....	19,735	26,240	36,358	41,862	42,638	48,579	69,754	96,371	104,554
Special Category <sup>1</sup> .....	840	1,238	1,647	1,362	1,492	1,200	1,585	2,136	3,037
Total, excl. M.A.P. <sup>3</sup> Grant-Aid shipments.....	19,626	26,699	37,332	42,659	43,540	49,219	70,823	97,908	107,191
Percent change <sup>4</sup> .....	-42.9	36.0	9.8	14.3	2.1	13.0	43.0	38.2	9.5
M.A.P. <sup>3</sup> Grant-Aid shipments <sup>5</sup> .....	949	779	674	565	581	560	516	590	461
<b>General imports</b> .....	14,654	21,366	36,043	39,952	45,563	55,563	69,476	100,997	96,940
Per capita <sup>2</sup> .....	dol. 80	108	176	193	220	266	328	477	454
Percent change <sup>4</sup> .....	-54.6	45.8	8.5	10.8	14.0	21.9	25.0	45.4	-4.0
Entered for immediate cons.....	13,282	19,661	34,238	38,064	43,488	53,080	66,513	97,384	93,183
Entered for warehouse.....	1,372	1,705	1,805	1,888	2,075	2,452	2,983	3,633	3,758
Merchandise trade balance.....	4,972	5,333	1,289	2,707	-2,014	-6,344	1,347	-3,080	10,251
<b>Imports for consumption</b> .....	14,650	21,283	35,863	39,756	45,516	55,290	69,024	100,140	96,515
Per capita <sup>2</sup> .....	dol. 80	108	175	192	220	265	328	473	452
Entered for immediate cons.....	13,282	19,661	34,238	38,064	43,488	53,080	66,513	97,384	93,183
Withdrawn from warehouse.....	1,368	1,623	1,625	1,692	2,028	2,210	2,511	2,776	3,332
Free.....	5,780	7,434	18,057	18,870	15,286	18,915	28,258	52,052	31,030
Percent of total.....	89	35	36	35	34	34	41	52	32
Dutiable.....	8,870	13,849	22,805	25,886	30,230	36,375	40,766	48,088	65,486
Duties calculated.....	1,084	1,633	2,551	2,584	2,768	3,124	3,820	3,771	3,780
Ratio of duties to (percent):									
Imports for consumption.....	7	8	7	6	6	6	5	4	4
Dutiable imports.....	12	12	11	10	9	9	8	8	6

<sup>1</sup> Exports of certain commodities are grouped into special categories for security reasons.

<sup>2</sup> Based on estimated population including Armed Forces abroad as of July 1, except 1970 as of April 1.

<sup>3</sup> M.A.P. = Military Assistance Program.

<sup>4</sup> From previous year shown, For 1960, from 1955.

<sup>5</sup> Data represent only shipments from United States and differ from U.S. Dept. of Defense figures because of differences in statistical definitions.

Source: U.S. Bureau of the Census. Prior to 1965, *Foreign Commerce and Navigation of the United States*; thereafter, *Highlights of U.S. Export and Import Trade*, FT 990, monthly; *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, FT 135, monthly; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

## No. 1407. MERCHANDISE TRADE AND BALANCE—BALANCE OF PAYMENTS BASIS: 1960 TO 1975

[In millions of dollars. Adjusted to balance of payments basis, from basic data of the U.S. Bureau of the Census]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975 (prel.)
Exports.....	10,650	26,461	29,310	30,066	33,626	36,414	42,409	43,311	49,388	71,370	98,309	107,184
Imports.....	14,788	21,510	25,493	26,868	32,991	35,807	39,866	45,579	55,797	70,424	103,586	98,189
Balance.....	4,892	4,951	3,817	3,800	635	607	2,603	-2,268	-6,409	5,955	5,277	9,045

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1975 and March 1976.

## No. 1408. EXPORTS FINANCED BY FOREIGN AND AGRICULTURAL AID: 1960 TO 1975

[In millions of dollars, except as indicated. Beginning 1969, includes silver ore and bullion. Excludes insurance and freight]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975
<b>Total exports</b> .....	20,608	27,521	38,006	43,224	44,130	49,759	71,339	98,507	107,652
Exports financed under F.A.A. and P.L. 480 <sup>1</sup> .....	2,685	3,242	2,688	2,543	2,478	2,283	1,923	1,929	2,307
Percent of total.....	13.0	11.8	7.1	5.9	5.6	4.6	2.7	2.0	2.1
Loans and grants (AID).....	432	1,140	993	957	915	658	657	570	665
Military grant-aid.....	949	770	674	565	581	560	516	599	461
Agricultural aid (P.L. 480) <sup>2</sup> .....	1,304	1,323	1,021	1,021	982	1,065	750	760	1,181
Sales for foreign currencies.....	1,014	890	337	276	174	70	4	—	—
Donations.....	173	253	250	265	290	377	200	272	257
Barter for strategic materials.....	117	19	—	—	—	—	—	—	—
Long-term dollar and convertible foreign currency credit sales.....	—	152	428	400	518	618	537	488	924

<sup>1</sup> Represents zero. <sup>2</sup> Foreign Assistance Act and Public Law 480.

Source: Dept. of Commerce, Domestic and International Business Administration, *Overseas Business Reports*, *U.S. Foreign Trade*.

## No. 1409. EXPORT AND IMPORT UNIT VALUE INDEXES—SELECTED COUNTRIES: 1960 TO 1975

[Indexes in U.S. dollars, 1970=100. A unit value is an implicit price derived from value and quantity data]

COUNTRY AND ITEM	1960	1964	1965	1966	1967	1968	1969	1971	1972	1973	1974	1975
United States: Export	82	83	86	89	90	92	95	108	106	124	158	177
Import	86	86	86	89	90	91	93	105	113	133	200	217
Japan: Export	104	89	88	88	91	91	95	103	115	141	182	182
Import	94	93	96	98	96	95	95	105	110	140	233	249
France: Export	88	93	94	96	96	95	97	106	118	147	170	170
Import	95	95	97	98	98	95	97	104	115	140	191	192
West Germany: Export	83	84	86	88	87	87	90	108	118	140	173	196
Import	92	87	90	92	91	90	93	104	111	141	182	191
Italy: Export	94	95	98	92	93	92	96	106	116	136	173	197
Import	91	93	94	95	96	96	97	106	116	140	232	248
United Kingdom: Export	86	91	93	97	97	91	94	107	116	128	157	183
Import	92	94	95	96	96	98	96	106	114	141	205	217
Canada: Export	88	84	85	88	90	92	94	103	109	123	167	177
Import	87	89	89	90	91	93	95	106	110	117	148	164

<sup>1</sup> Average for 1st 3 quarters.Source: International Monetary Fund, *International Financial Statistics*.

## No. 1410. EXPORTS AND IMPORTS—INDEXES OF TOTAL VALUE, UNIT VALUE, AND QUANTITY: 1961 TO 1975

[1967 average=100. See headnote, table 1409, and *Historical Statistics, Colonial Times to 1970*, series U 225-248]

INDEX AND ECONOMIC CLASS	EXPORTS OF U.S. MERCHANDISE <sup>1</sup>						GENERAL IMPORTS <sup>3</sup>					
	1961-1965, avg.	1966-1970, avg.	1970	1973	1974	1975 <sup>2</sup>	1961-1965, avg.	1966-1970, avg.	1970	1973	1974	1975 <sup>2</sup>
Total value	74.9	112.3	137.1	227.5	315.0	344.9	65.7	120.3	148.6	258.4	375.6	360.6
Crude foods	87.1	99.9	105.9	330.3	400.2	454.8	93.5	112.2	130.2	179.8	187.8	183.8
Manufactured foods	91.3	107.2	120.4	220.7	282.0	304.5	72.2	113.4	139.9	219.1	245.8	237.2
Crude materials	79.3	108.5	136.4	237.7	338.5	330.5	87.6	107.0	111.4	211.3	530.5	636.5
Semimanufactures	78.7	118.6	138.0	206.0	316.2	285.5	71.4	115.9	130.0	234.8	394.8	309.5
Finished manufactures	69.8	112.7	139.3	219.0	302.2	353.3	51.5	128.5	171.6	301.3	369.5	355.0
Unit value (avg. price)	92.5	103.0	110.7	137.4	174.5	196.3	94.4	103.2	111.6	148.5	229.3	241.0
Crude foods	87.0	98.0	99.0	160.1	242.7	243.0	90.3	108.3	122.4	152.7	178.0	169.6
Manufactured foods	89.8	101.8	105.4	181.4	209.4	200.7	89.8	103.6	112.5	153.7	204.5	217.1
Crude materials	96.1	101.5	107.3	162.4	237.5	251.0	100.3	102.8	105.3	137.5	349.1	304.7
Semimanufactures	98.9	99.2	101.4	127.7	195.8	199.7	94.4	103.2	110.1	149.0	275.4	277.4
Finished manufactures	90.2	105.1	115.6	128.9	149.3	177.7	95.4	102.8	112.2	149.5	186.1	212.0
Quantity	80.9	108.7	123.9	165.6	186.5	175.8	69.6	116.0	133.2	174.0	168.2	149.0
Crude foods	87.7	101.7	106.9	211.9	164.9	187.2	103.7	105.5	106.4	117.8	108.6	108.4
Manufactured foods	101.0	105.2	114.2	121.7	125.6	132.0	80.3	108.3	124.4	142.5	132.2	109.2
Crude materials	83.2	106.7	127.1	146.4	148.8	151.7	87.3	104.1	105.8	153.6	154.5	174.3
Semimanufactures	80.7	119.6	150.8	161.3	161.6	143.3	75.5	112.1	118.0	157.6	143.4	111.6
Finished manufactures	77.2	107.6	120.4	167.6	203.0	198.0	54.1	124.1	152.3	201.5	198.6	166.7

<sup>1</sup> Excludes military grant-aid. <sup>2</sup> Preliminary. <sup>3</sup> Prior to 1965, imports for consumption.Source: U.S. Bureau of the Census, *Indexes of U.S. Exports and Imports by Economic Class, 1919-1971*, and unpublished data.

## No. 1411. EXPORTS AND IMPORTS—VALUE, BY BROAD END-USE CLASS: 1967 TO 1975

[In millions of dollars. Data are adjusted to balance of payments basis, excluding military; for details, see source. Exports include reexports. See also *Historical Statistics, Colonial Times to 1970*, series U 249-263]

ITEM	1967	1970	1971	1972	1973	1974	1975
Exports, total	30,666	42,469	43,319	49,381	71,410	98,310	107,133
Foods, feeds, and beverages	4,900	5,884	6,098	7,493	15,185	18,608	19,221
Industrial supplies and materials	10,002	13,891	12,800	14,096	20,036	30,648	30,779
Capital goods, except automotive	9,934	14,588	15,302	16,816	21,848	30,410	35,881
Automotive vehicles, parts, and engines	2,784	3,870	4,698	5,485	6,878	8,625	10,628
Consumer goods (nonfood) except automotive	2,111	2,783	2,898	3,565	4,701	8,382	8,547
All other	830	1,473	1,528	1,926	2,072	3,637	4,127
General imports, total	26,866	39,866	45,579	55,797	70,499	103,679	98,150
Foods, feeds, and beverages	4,586	6,156	6,375	7,272	9,129	10,585	9,684
Industrial supplies and materials	12,047	15,444	17,527	21,084	28,211	54,689	51,371
Capital goods, except automotive	2,454	4,004	4,287	5,800	8,182	9,544	9,080
Automotive vehicles, parts, and engines	2,442	5,570	7,425	8,781	10,819	12,079	11,848
Consumer goods (nonfood) except automotive	4,213	7,580	8,579	11,377	13,218	14,786	18,739
All other	1,124	1,112	1,386	1,503	1,490	1,996	1,822

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, June 1976.

# Exports and Imports

841

## No. 1412. EXPORTS OF LEADING COMMODITIES—VALUE, BY AREAS: 1974 AND 1975

[In millions of dollars, except percent. Includes silver ore and bullion]

ITEM	1974					1975				
	Total <sup>1</sup>	Canada	Amer-ican Repub-lics	West-ern Eu-rope <sup>2</sup>	Far East <sup>3</sup>	Total <sup>1</sup>	Canada	Amer-ican Repub-lics	West-ern Eu-rope <sup>2</sup>	Far East <sup>3</sup>
Total <sup>4</sup>	98,507	19,936	14,501	28,637	20,683	107,652	21,759	15,670	29,939	19,965
Percent	100.0	20.2	14.7	29.1	21.0	100.0	20.2	14.6	27.8	18.5
Agricultural commodities:										
Grains and preparations <sup>5</sup>	10,331	164	1,362	2,893	3,812	11,643	148	1,307	3,098	3,545
Fruits, nuts, vegetables <sup>5</sup>	1,148	411	101	350	188	1,277	458	111	391	224
Tobacco, unmanufactured	832	4	13	430	283	853	2	19	497	235
Soybeans	3,537	100	111	2,064	993	2,865	85	28	1,654	869
Cotton, excluding linters and waste	1,335	57	5	192	988	901	35	3	116	797
Nonagricultural:										
Ores and scrap, metal	1,475	156	158	527	614	1,355	158	178	555	440
Coal, coke, and briquettes	2,487	379	121	644	1,384	3,843	711	239	924	1,485
Petroleum products	778	129	156	242	140	907	109	181	333	153
Chemicals	8,819	1,218	2,242	2,665	1,718	8,705	1,223	2,185	2,699	1,584
Machinery <sup>6</sup>	24,252	5,420	3,890	7,275	3,966	29,102	6,140	5,052	8,085	4,048
Agricultural machines, tractors, parts <sup>7</sup>	2,028	747	384	387	185	2,833	990	611	465	120
Other nonelectrical <sup>8</sup>	15,205	3,840	2,307	4,753	2,263	18,682	3,820	3,002	5,409	2,428
Electrical apparatus	7,019	1,333	1,208	2,185	1,518	7,586	1,330	1,349	2,211	1,491
Road motor vehicles <sup>9</sup>	7,204	4,050	910	417	284	9,180	5,677	1,179	581	273
Automotive parts, non-military	3,193	2,319	409	180	60	3,620	2,597	476	212	82
Aircraft, civilian, and parts for all aircraft	4,665	387	587	1,728	1,041	4,865	370	475	1,726	936
Pulp, paper, and manufactures	2,527	340	498	901	456	2,438	422	481	914	346
Metal and manufactures	5,724	1,050	1,261	1,282	700	5,661	1,393	1,069	1,299	700
Iron and steelmill products <sup>9</sup>	2,500	718	745	314	287	2,882	553	563	258	241
Textile yarn, fabrics, and made-up articles	1,795	424	238	579	229	1,624	437	198	588	130
Other (incl. Special Category)	21,589	4,152	2,844	6,068	3,992	22,898	4,391	3,065	6,589	4,241

<sup>1</sup> Excludes areas not shown separately.

<sup>2</sup> Includes Greece and Turkey. <sup>3</sup> Asia, excluding Near East. <sup>4</sup> Includes "Special Category."

<sup>5</sup> Includes shipments for relief by individuals and private agencies. <sup>6</sup> Excludes "Special Category."

<sup>7</sup> Includes parts for tractors. <sup>8</sup> Excludes parts for tractors. <sup>9</sup> Excludes pig iron.

Source: U.S. Dept. of Commerce, Domestic and International Business Administration, *Overseas Business Reports, U.S. Trade with Major World Areas*.

## No. 1413. EXPORTS AND IMPORTS OF MERCHANTISE, BY CUSTOMS REGIONS: 1966 TO 1975

[In millions of dollars. Exports include reexports; imports are those for consumption. See *Historical Statistics, Colonial Times to 1970*, series U 264-273, for related data.]

CUSTOMS REGIONS	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
<b>EXPORTS</b>										
U.S. total <sup>1</sup>	30,320	31,534	34,413	38,006	43,226	44,187	49,676	71,339	98,507	107,652
Boston	2,646	2,782	2,939	3,370	3,297	3,964	4,478	5,713	7,713	7,811
New York	7,907	8,087	8,574	8,743	10,087	8,871	9,899	12,738	17,476	18,714
Baltimore	2,187	2,267	2,470	2,864	3,912	3,886	4,397	6,310	10,347	12,212
Miami	1,215	1,343	1,538	1,664	1,988	2,005	2,658	3,518	5,442	6,229
New Orleans	2,868	2,989	2,977	3,032	3,046	3,783	4,500	7,452	10,725	11,313
Houston	3,421	3,325	3,640	3,251	4,028	4,209	4,634	7,932	11,278	12,885
Los Angeles	1,181	1,373	1,765	2,107	2,508	2,208	2,408	4,059	5,878	6,440
San Francisco	2,829	3,287	3,557	4,401	4,986	5,114	5,022	8,782	11,600	11,498
Chicago	4,820	4,572	5,281	6,208	6,241	7,037	8,665	11,480	13,484	15,331
<b>IMPORTS</b>										
U.S. total <sup>1</sup>	25,542	26,816	33,114	36,043	39,963	45,602	55,555	69,024	100,140	96,515
Boston	3,115	3,588	4,662	5,427	5,678	6,520	7,491	8,007	11,037	9,045
New York	7,810	7,644	9,355	9,250	10,050	10,362	12,568	15,557	20,417	18,054
Baltimore	2,826	2,727	3,242	3,350	3,936	4,542	5,640	7,287	12,719	11,888
Miami	1,558	1,647	2,008	2,085	2,412	2,940	4,051	4,811	7,118	6,444
New Orleans	1,170	1,184	1,407	1,476	1,030	1,804	2,145	2,873	5,724	6,790
Houston	1,074	1,117	1,408	1,462	1,754	2,206	2,666	3,825	7,873	8,789
Los Angeles	1,572	1,624	2,155	2,880	3,268	3,652	4,916	6,531	9,049	8,569
San Francisco	1,974	2,120	2,589	3,101	3,569	4,052	5,074	6,394	10,497	10,599
Chicago	4,173	4,682	5,908	6,659	7,341	9,026	10,621	12,407	15,327	15,061

<sup>1</sup> Excludes data on low-value shipments for exports and shipments valued under \$251 for imports.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 900, monthly.

No. 1414. EXPORTS AND IMPORTS OF MERCHANDISE, BY CONTINENT, AREA, AND COUNTRY: 1960 TO 1975  
 [In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1970, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1970*, series U 317-352, for selected countries]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN <sup>1</sup>							GENERAL IMPORTS				
	1960	1965	1970	1973	1974	1975	1960	1965	1970	1973	1974	1975
Total <sup>2</sup>	20,576	27,478	43,224	71,359	98,507	110,591	14,654	21,366	39,952	65,476	100,997	3,96,940
Developed countries <sup>3</sup>	13,290	18,315	29,877	47,209	63,020	64,790	8,605	14,017	29,259	48,530	60,475	56,717
Percent of total	66.7	69.1	66.2	60.2	64.0	60.2	58.7	65.8	73.2	69.9	59.9	58.5
Developing countries <sup>4</sup>	7,131	9,023	12,955	20,963	32,615	39,215	5,012	7,145	10,422	20,312	39,500	39,318
Communist areas in Europe and Asia	1934	140	354	240	820	884	1,022	1,132	533	1,007	533	594
Africa	793	1,229	1,580	2,306	3,659	4,949	534	878	1,113	2,583	6,621	8,299
Australia and Oceania	634	616	1,012	1,027	16,419	25,725	2,721	4,521	9,621	18,157	27,522	27,252
Europe	7,359	9,344	12,817	23,161	30,070	32,732	4,288	6,292	11,395	19,812	24,625	1,508
North America	5,566	7,742	12,347	20,175	27,889	30,040	4,420	6,579	13,970	22,810	31,735	31,013
South America	2,177	2,175	6,244	8,858	7,836	8,803	2,435	2,624	2,938	4,512	8,975	7,233
Western Hemisphere	7,684	9,917	15,612	25,623	35,745	38,843	6,864	9,203	16,928	27,322	40,710	38,245
Canada	3,810	5,643	9,079	15,104	19,936	21,733	2,901	4,832	11,092	17,715	22,286	22,170
Latin American countries	3,577	3,987	5,695	10,921	14,501	15,655	3,528	6,775	11,775	17,827	22,386	21,865
Other Western Hemisphere	297	467	837	1,008	1,369	1,444	436	696	1,057	1,780	4,745	4,211
Central American Common Market	216	341	425	621	1,032	968	180	273	57	117	446	829
Costa Rica	45	61	95	150	232	212	35	57	48	142	170	182
El Salvador	43	61	64	111	202	194	32	67	87	119	188	173
Guatemala	64	65	100	148	240	245	59	72	103	150	150	145
Honduras	35	54	89	168	159	151	34	36	61	109	97	131
Nicaragua	30	69	77	169	159	156	21	36	61	109	97	131
Latin American Free Trade Association	2,978	3,224	4,835	7,768	12,569	13,773	2,858	3,205	4,071	6,703	12,200	10,100
Argentina	359	268	441	451	537	636	98	122	172	275	381	215
Bolivia	25	42	46	43	158	158	5	31	25	38	102	89
Brazil	484	348	840	1,916	3,088	3,036	570	512	670	1,189	1,765	1,467
Chile	203	253	300	248	432	533	193	209	157	311	311	138
Colombia	198	395	437	659	643	643	269	277	269	409	517	596
Ecuador	57	80	127	173	326	410	65	106	106	185	473	463
Mexico	831	1,106	1,704	2,967	4,855	5,111	443	638	1,219	2,306	3,366	3,066
Paraguay	9	16	18	25	30	33	8	13	11	21	21	19
Peru	147	282	214	415	647	896	183	241	341	375	609	398
Uruguay	63	20	41	29	42	51	21	1,018	1,082	1,787	4,670	24
Venezuela	567	626	759	1,033	1,768	2,243	948	1,018	1,082	1,787	4,670	3,625
Other Latin America	353	222	386	592	900	914	510	101	232	438	691	937
Cuba	235	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dominican Republic	42	76	143	229	410	125	125	111	184	308	64	164
Haiti	25	21	34	77	144	144	18	20	32	64	112	107
Panama	60	125	205	295	364	317	24	60	60	60	67	196

# Trade Destination and Origin

843

Other Western Hemisphere.....	435	837	1,006	1,309	1,444	436	696	1,057	1,790	4,211
Bahamas.....	49	107	173	22	34	38	53	9	290	880
Barbados.....	6	9	52	52	63	2	1	2	32	34
Bermuda.....	32	44	11	12	19	2	1	1	1	3
British Honduras (Belize) '73.....	5	8	11	15	19	26	(2)	7	14	30
French West Indies.....	4	11	1	1	2	8	1	4	2	1
Greenland.....	1								8	7
Guyana.....	12	20	25	41	66	89	11	21	45	88
Jamaica.....	48	87	218	268	337	381	54	125	176	233
Leeward and Windward Islands.....	6	13	32	31	34	41	2	2	6	27
Netherlands Antilles.....	65	75	126	159	193	228	265	319	416	738
Surinam.....	18	36	35	44	73	75	30	33	56	64
Trinidad and Tobago.....	36	75	84	123	162	256	55	142	232	410
Other.....	18	1	4	7	4	3	3	5	8	9
Western Europe.....	7,204	9,224	14,463	21,360	28,637	29,945	4,187	6,155	11,169	19,286
Organisation for Economic Co-operation and Development (OECD).....	6,983	9,066	14,279	21,095	28,267	29,575	4,091	6,091	10,070	19,114
European Economic Community <sup>6</sup> .....	5,650	7,145	11,298	16,747	22,059	22,882	3,982	4,982	9,222	15,607
Belgium and Luxembourg.....	467	650	1,195	1,633	2,284	2,417	364	494	696	1,273
Denmark <sup>5</sup> .....	146	209	404	404	445	458	147	147	1,460	1,683
France.....	689	971	1,488	2,263	2,942	3,031	906	1,615	1,762	2,305
Germany, West.....	1,272	1,650	2,741	3,756	4,985	5,194	897	1,341	3,127	5,345
Ireland <sup>5</sup> .....	43	69	112	159	193	190	28	58	135	204
Italy.....	715	891	1,353	2,119	2,752	3,067	383	620	1,316	2,497
Netherlands.....	817	1,088	1,651	2,850	3,970	4,188	213	251	528	934
Trieste, Free Territory of.....	4	2	(X)	(X)	(X)	(X)	(2)	1	(X)	(X)
United Kingdom <sup>5</sup> .....	1,487	1,615	2,586	3,564	4,574	4,587	1,493	2,194	3,657	4,923
Other OECD.....	1,334	1,921	2,981	4,348	6,199	6,710	709	1,159	1,848	3,507
Austria <sup>7</sup> .....	80	53	74	118	148	181	49	66	120	230
Finnland <sup>7</sup> .....	(5)	76	99	133	201	261	(6)	84	114	179
Greece.....	103	172	203	375	488	446	33	44	52	93
Iceland.....	12	18	13	26	38	32	10	20	47	75
Norway.....	108	149	156	256	498	510	66	124	142	311
Portugal.....	45	75	126	232	407	427	35	56	192	241
Spain.....	208	472	712	1,319	1,899	2,164	88	133	363	762
Sweden <sup>7</sup> .....	332	336	543	542	908	925	170	243	399	757
Switzerland <sup>7</sup> .....	263	369	700	980	1,150	1,153	198	306	459	853
Turkey.....	178	205	315	347	608	608	60	83	70	133
Special category <sup>8</sup> .....	5	(X)		-	(X)	(X)	(X)	(X)	(X)	(X)

excluding Communist areas in Europe and Asia. Assignment of countries generally follows that made by United Nations.

<sup>5</sup> As of January 1, 1973. United Kingdom, Denmark, and Ireland became members of EEC.

<sup>6</sup> For consistency, data for all years are shown on same basis.

<sup>7</sup> Finland included in other Western Europe for 1960, and in OECD thereafter.

<sup>8</sup> Excludes special category exports, if any, for 1960; thereafter includes special category exports, if any.

<sup>9</sup> Prior to 1973, security regulations required that information on exports of Special Category commodities be excluded from the totals for certain countries. See text, p. 823.

- Represents zero. X Not applicable. Z Less than \$500,000. Special Category commodities as authorized for 1960 reflects declassification of security restrictions as author- January 5, 1968; area and country totals reflect relaxation of security restrictions as author- zed July 1, 1968.

<sup>1</sup> Includes estimates for low-valued shipments from countries which could not be identified because of illegible reporting on import entries.

<sup>2</sup> Includes unidentified countries, not shown separately.

<sup>3</sup> Developed countries include Canada, Western Europe, Japan, Australia, New Zealand, and Republic of South Africa; developing countries include rest of the world

## Foreign Commerce and Aid

No. 1414. EXPORTS AND IMPORTS OF MERCHANTISE, BY CONTINENT, AREA, AND COUNTRY: 1960 TO 1975—Continued  
 [In millions of dollars. Beginning 1965, includes uranium, thorium, and related products; beginning 1970, includes silver ore and bullion. See *Historical Statistics, Colonial Times to 1970*, series U 317-352, for selected countries.]

CONTINENT, AREA, AND COUNTRY	EXPORTS, DOMESTIC AND FOREIGN <sup>1</sup>							GENERAL IMPORTS				
	1960	1965	1970	1973	1974	1975	1960	1965	1970	1973	1974	1975
Western Europe—Continued												
Other Western Europe <sup>6</sup>	221	158	183	267	370	369	95	65	99	176	274	265
Finland <sup>7</sup>	57	(9)	168	(9)	236	328	52	(9)	61	(9)	(6)	(6)
Norway	58	9	15	31	60	41	41	2	3	6	268	261
Other and Special <sup>8</sup> Category 1	194	140	354	1,801	1,433	2,787	81	137	226	526	891	734
Communist areas in Europe	(2)	5	4	15	6	22	53	12	2	5	8	20
Bulgaria	2	28	23	72	40	53	17	24	35	46	35	35
Czechoslovakia	4	12	33	28	33	22	3	7	9	11	14	11
Germany, East	2	9	70	55	76	56	2	6	17	75	35	35
Hungary	2	35	70	350	396	583	39	66	98	183	266	243
Poland	1	6	70	194	278	191	1	2	13	131	133	133
Romania	1	45	119	608	1,835	23	43	43	72	220	350	254
Union of Soviet Socialist Republics	39	(2)	1	1	1	2	(2)	(2)	1	1	1	3
Other	1	6,012	10,027	18,419	25,785	28,223	2,721	4,528	9,921	18,157	27,522	27,252
Asia	4,186											
Japan	1,447	2,080	4,652	8,313	10,679	9,563	1,149	2,414	5,876	9,676	12,456	11,425
Communist areas in Asia	2,739	3,982	(2)	5,375	6,640	8,07	305	3	4	67	116	160
Other Asia				9,416	14,300	18,356	1,570	2,110	3,745	8,414	14,950	15,667
Near East Asia												
Bahrain	532	631	1,346	2,815	5,102	8,263	312	376	348	1,371	4,071	5,401
Iran	8	10	12	41	80	244	3	2	8	17	61	136
Iraq	166	195	326	772	1,734	3,244	51	88	67	343	1,326	1,398
Israel	37	49	22	56	285	310	27	20	3	16	1	19
Jordan	130	224	592	982	1,206	1,551	27	62	150	280	280	314
Kuwait	41	20	63	79	105	195	(2)	(2)	25	65	13	111
Lebanon	45	75	62	120	209	366	124	47	(2)	33	30	33
Saudi Arabia	46	137	141	162	287	368	3	6	13	20	515	1,670
Syrian Arab Republic	38	13	11	21	40	835	1,502	65	106	20	515	2,623
Other	11	35	52	160	322	503	7	2	2	6	2	7
East and South Asia								41	61	100	478	796
Afghanistan <sup>9</sup>	2,207	3,100	4,030	6,601	9,198	10,095	1,258	1,735	3,397	7,048	10,279	10,267
Burma <sup>10</sup>	14	14	10	14	11	15	20	19	12	4	3	8
China (Taiwan)	277	234	527	1,170	1,427	1,659	20	1	1	2	2	2
Hong Kong	125	191	406	740	882	808	139	343	944	1,784	2,107	1,946
India <sup>11</sup>	650	928	572	527	760	1,280	228	348	298	437	561	1,573
Indonesia	100	42	266	442	531	810	216	182	505	505	1,693	2,222
Khmer Republic (Cambodia)	9	2	144	180	66	144	7	1	1	1	1	1
Korea, Republic of	231	643	1,546	1,761	1,546	1,546	5	5	370	974	1,460	1,422

## Trade Destination and Origin

Lao P.D.R.	7	9	10	19	4	1	1	1	(2)
Malaysia	(X)	91	67	157	377	383	(X)	270	440
Pakistan	182	336	305	239	306	372	45	80	40
Philippines	349	373	495	747	832	307	369	472	670
Singapore	(X)	240	684	988	994	(X)	(X)	81	467
Sri Lanka (Ceylon)	14	10	12	23	23	38	39	33	1,091
Thailand	71	107	150	256	369	357	56	41	553
Vietnam, South	(X)	332	314	675	213	(X)	41	100	30
Other and Special Category <sup>1</sup>	214	501	64	145	233	466	184	14	41
Australia and Oceania	514	956	1,189	1,744	2,697	2,340	266	453	871
Australia	423	797	986	1,439	2,157	1,816	142	311	611
New Zealand and Western Samoa	78	133	135	248	454	414	119	130	222
Other	14	25	68	56	86	109	6	12	35
Africa	733	1,229	1,580	2,306	3,659	4,949	534	878	1,113
Algeria	23	21	62	161	315	632	1	8	10
Angola	11	13	38	38	62	53	26	48	68
Cameroun, Federal Republic of	(X)	7	19	15	20	30	(X)	13	25
Central African Republic	(X)	1	1	3	1	1	(X)	10	10
Egypt	151	158	77	225	455	633	32	16	23
Bulgaria	12	22	26	25	33	70	27	64	67
Gabon	(X)	5	7	19	33	59	27	64	73
Ghana	17	36	59	63	77	100	52	11	9
Ivory Coast	(X)	11	36	69	49	78	(X)	59	91
Kenya	(X)	24	34	39	49	49	(X)	46	92
Liberia	36	39	46	46	70	90	39	13	23
Liberia	(X)	65	108	104	159	232	(X)	51	72
Madagascar	3	4	7	15	7	7	13	29	39
Mauritania	(X)	4	4	9	11	14	(X)	2	1
Morocco	36	56	89	113	184	200	10	10	14
Mozambique	10	9	22	32	32	18	5	7	18
Nigeria	26	74	120	161	286	538	40	60	34
South Africa, Republic of	288	438	563	746	1,160	1,302	108	226	71
Sudan	7	15	7	39	64	103	5	7	290
Tanzania	(X)	7	12	11	51	65	(X)	11	12
Tunisia	22	44	49	60	87	90	(X)	2	24
Uganda	(X)	2	4	2	8	15	(X)	43	3
Zaire	(X)	71	62	110	145	188	(X)	38	41
Zambia	(X)	103	89	39	68	86	(X)	2	71
Other				163	232	231	77	174	23

<sup>1</sup> Represents zero. <sup>2</sup> Not applicable. <sup>3</sup> Includes Special Category commodities as authorized Jan. 6, 1968; area and country totals reflect relaxation of security restrictions as authorized July 17, 1969. <sup>4</sup> Excludes Special Category exports, if any, for 1960 and in OECD thereafter. <sup>5</sup> Prior to 1973, security regulations required that information on exports of Special

Category commodities be excluded from the totals for certain countries. See text, p. 823.

<sup>6</sup> Includes Special Category exports, if any, for 1960; excludes Special Category exports, if any, thereafter, except for 1973.

<sup>7</sup> Excludes Special Category exports, if any, for all years except 1973.

Source: U.S. Bureau of the Census, Foreign Commerce and Navigation of the United States, Highlights of U.S. Export and Import Trade, FT910, monthly; and unpublished data.

## Foreign Commerce and Aid

## No. 1415. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1975

[In millions of dollars, except as indicated. Totals and subtotals include data for commodities not shown separately. Total exports of silver ore and bullion included through 1965, domestic merchandise shipments thereafter. Beginning 1965, data not comparable with 1960 due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1960 data have been restabulated on the basis of major content of commodity items. "N.c.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1970*, series U 274-294.]

COMMODITY	1960	1965	1970	1971	1972	1973	1974	1975
U.S. merchandise	20,408	27,178	42,590	43,492	48,959	70,246	97,144	106,157
<b>Percent of total:</b>								
Food and live animals	13.2	14.7	10.2	10.0	11.6	17.0	14.4	14.6
Beverages and tobacco	2.4	1.9	1.6	1.6	1.9	1.4	1.3	1.2
Crude materials, inedible, except fuels	13.7	10.5	10.8	10.0	10.3	11.9	11.3	9.2
Mineral fuels and related materials	4.1	3.5	3.7	3.4	3.2	2.4	3.5	4.2
Chemicals	8.7	8.8	9.0	8.8	8.4	8.2	9.1	8.2
Machinery and transport equipment	34.3	37.8	42.0	44.7	44.0	39.7	39.3	43.1
Other manufactured goods	18.7	18.0	17.9	16.4	16.5	15.8	17.0	15.6
<b>Food and live animals</b>	<b>2,684</b>	<b>4,002</b>	<b>4,356</b>	<b>4,367</b>	<b>5,661</b>	<b>11,930</b>	<b>13,986</b>	<b>15,487</b>
Meat and preparations	115	162	175	192	252	444	371	528
Meat, fresh, chilled, or frozen	84	136	147	186	222	405	336	491
Dairy products and eggs	123	191	137	185	143	56	67	134
Grains and preparations	1,761	2,637	2,506	2,440	3,501	8,406	10,331	11,648
Wheat, including wheat flour	1,029	1,184	1,112	1,090	1,452	4,154	4,589	5,293
Rice	151	244	314	257	389	589	862	858
Coarse grains	518	1,135	1,072	980	1,532	3,558	4,073	5,272
Corn	285	833	824	746	1,241	2,836	3,772	4,448
Grain sorghums	108	209	196	166	220	468	689	699
Fruits and nuts	265	339	406	430	526	682	757	871
Fruit, fresh	119	145	164	181	235	284	326	354
Vegetables	133	148	178	182	209	307	301	406
Feed for animals	87	278	497	551	596	1,266	1,287	687
<b>Beverages and tobacco</b>	<b>483</b>	<b>517</b>	<b>702</b>	<b>709</b>	<b>908</b>	<b>1,008</b>	<b>1,247</b>	<b>1,310</b>
Tobacco and manufactures	477	508	679	688	870	970	1,193	1,255
Leaf tobacco	379	378	481	454	639	681	832	853
Cigarettes	87	105	150	183	202	250	301	368
<b>Crude materials, inedible, except fuels</b>	<b>2,805</b>	<b>2,855</b>	<b>4,805</b>	<b>4,329</b>	<b>5,030</b>	<b>8,380</b>	<b>10,934</b>	<b>9,784</b>
Hides and skins, except fur skins	76	109	145	156	293	377	339	206
Soybeans	836	650	1,216	1,327	1,508	2,762	3,587	2,865
Synthetic rubber	201	161	176	173	161	196	200	261
Wood in the rough	38	124	366	300	444	823	744	751
Wood shaped or simply worked	104	119	193	173	285	473	408	413
Lumber, softwood	78	94	162	144	208	422	399	342
Woodpulp	154	190	464	351	358	420	820	876
Textile fibers and wastes	1,111	617	543	777	751	1,313	1,782	1,345
Raw cotton, excluding linters	950	486	372	583	503	929	1,335	991
Ores and metal scrap	493	435	940	486	508	1,081	1,475	1,355
Iron and steel scrap	242	197	447	215	244	598	849	780
Ores and scrap, nonferrous base	183	154	397	217	228	427	522	481
<b>Mineral fuels and related materials</b>	<b>842</b>	<b>947</b>	<b>1,595</b>	<b>1,497</b>	<b>1,552</b>	<b>1,671</b>	<b>3,444</b>	<b>4,465</b>
Coal	354	477	982	902	984	1,014	2,437	3,259
Petroleum and products	468	418	488	479	444	518	792	907
Lubricating oils	190	185	175	170	169	174	208	275
<b>Animal and vegetable oils and fats</b>	<b>295</b>	<b>472</b>	<b>493</b>	<b>615</b>	<b>508</b>	<b>684</b>	<b>1,423</b>	<b>944</b>
Tallow, inedible	99	179	176	216	173	287	483	299
Soybean oil	110	162	192	245	175	150	519	266
<b>Chemicals</b>	<b>1,776</b>	<b>2,403</b>	<b>3,826</b>	<b>3,836</b>	<b>4,133</b>	<b>5,749</b>	<b>8,819</b>	<b>8,705</b>
Chemical elements and compounds	612	970	1,042	1,045	1,697	2,388	3,613	3,629
Dyeing, tanning, and coloring materials	73	93	137	140	157	216	304	244
Medicinal and pharmaceutical products	238	256	420	390	474	628	800	866
Fertilizers, manufactured	72	168	178	192	298	407	815	1,083
Plastic materials and resins	315	425	658	656	696	1,028	1,618	1,173
<b>Machinery and transport equipment</b>	<b>6,992</b>	<b>10,189</b>	<b>17,882</b>	<b>19,460</b>	<b>21,513</b>	<b>27,869</b>	<b>38,189</b>	<b>45,710</b>
Machinery <sup>1</sup>	4,476	6,935	11,055	11,830	13,562	17,588	24,318	29,215
Machinery, nonelectrical <sup>1</sup>	3,386	5,275	8,686	8,772	9,864	12,556	17,298	21,628
Power generating machinery	490	841	1,405	1,546	1,842	2,218	2,882	3,646
Agricultural machinery	147	219	182	180	249	346	544	708
Tractors and parts	418	646	750	695	827	1,098	1,484	2,128
Electronic computers, parts and accessories	100	256	1,238	1,261	1,341	1,717	2,198	2,228
Other office machines	108	215	311	258	282	368	501	411
Metalworking machinery	293	322	396	405	410	489	639	920
Metalcutting machines	117	159	213	163	148	206	264	344
Textile and leather machinery	180	207	278	263	272	375	528	486
Other machines	1,650	2,559	4,133	4,174	5,139	5,945	8,522	11,205
Construction, excavating, and maintenance equipment	270	324	484	410	467	568	808	1,277
Materials handling equipment	193	397	607	590	648	880	1,280	1,845
Air-conditioning and refrigerating equipment and parts	135	210	397	406	461	580	858	927
Pumping equipment, incl. parts	81	143	241	248	262	327	433	543
Pipe valves and parts	84	111	196	215	213	250	335	458

See footnotes at end of table.

# Exports and Imports

847

## No. 1415. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1975—Continued

[In millions of dollars, except as indicated. See headnote, p. 846. See also *Historical Statistics, Colonial Times to 1970*, series U 274-294]

COMMODITY	1960	1965	1970	1971	1972	1973	1974	1975
<b>Machinery and transport equipment—Con.</b>								
Machinery 1—Con.								
Electrical apparatus	1,090	1,660	2,999	3,067	3,698	5,032	7,019	7,587
Power machinery and switchgear	250	472	611	679	787	1,066	1,492	1,708
Generators or generating sets	85	149	117	152	167	286	421	548
Transforming, converting, and transmission apparatus	83	120	156	156	192	222	343	417
Telecommunications apparatus	228	345	660	679	836	1,040	1,361	1,574
Radio and television apparatus	180	304	576	605	741	805	1,157	1,339
Domestic electrical equipment	112	116	119	125	158	223	378	383
Transport equipment 2	2,617	3,204	6,197	7,621	7,951	10,281	13,871	16,495
Railway vehicles	133	138	91	193	212	210	282	462
Road motor vehicles, and parts 2	1,270	1,744	3,245	3,879	4,473	5,573	7,248	9,298
Automobiles, nonmilitary, new	237	393	822	1,170	1,304	1,790	2,303	2,852
Trucks and tractor trucks, commercial, new	339	279	452	492	563	715	1,140	1,720
Parts and accessories, commercial	524	875	1,603	1,856	2,211	2,616	3,193	3,620
Aircraft, parts, and accessories	1,024	1,130	2,656	3,387	2,905	4,119	5,768	6,171
Civilian aircraft	537	478	1,528	1,918	1,707	2,315	3,366	3,202
Other manufactured goods	3,815	4,890	7,636	7,147	8,094	11,112	16,515	16,590
Rubber manufactures	152	166	185	205	281	308	544	544
Paper and manufactures	255	389	622	685	726	919	1,522	1,448
Paper and paperboard	185	325	526	583	606	738	1,232	1,131
Nonmetallic mineral manufactures, n.e.c.	198	302	475	492	565	810	994	984
Metals and manufactures	1,632	1,787	2,973	2,183	2,314	3,468	5,725	5,661
Iron and steelmill products 3	635	607	1,188	760	800	1,258	2,500	2,382
Plates and sheets	381	184	335	180	184	382	687	327
Tubes, pipes, and fittings	102	160	226	234	247	345	852	1,412
Silver bullion, refined	24	51	31	14	44	20	28	104
Nonferrous base metals	517	580	893	507	567	950	1,301	1,090
Copper	291	293	358	265	248	384	415	333
Aluminum	154	159	365	197	196	346	478	433
Metal manufactures, n.e.c.	427	553	744	754	828	1,111	1,865	1,801
Tools for hand or machine	110	141	204	209	223	288	408	480
Textiles, other than clothing	478	528	603	632	779	1,225	1,795	1,625
Textile yarn and thread	114	181	145	184	138	271	407	298
Cotton broad-woven fabrics, exc. remnants	142	98	103	130	204	268	384	376
Textile fabrics, woven, exc. cotton	102	135	151	143	171	233	413	387
Clothing	140	143	198	204	240	278	400	403
Professional, scientific, and controlling instruments	241	480	857	884	980	1,214	1,662	1,792
Photographic supplies	68	130	250	281	334	417	548	608
Printed matter	137	220	327	333	346	393	486	548
Other transactions	718	954	1,498	1,531	1,560	1,842	2,587	3,162
Firearms of war and ammunition	485	644	682	710	617	638	852	1,361
Estimate for shipments of \$100 or less 4	174	245	692	726	834	1,061	1,563	1,572

<sup>1</sup> Includes parts for tractors. <sup>2</sup> Excludes parts for tractors. <sup>3</sup> Excludes pig iron.

<sup>4</sup> Beginning 1970, data are estimates for shipments of \$250 or less.

Source: U.S. Dept. of Commerce, Domestic and International Business Administration, *Overseas Business Reports, U.S. Foreign Trade*; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

## No. 1416. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1950 TO 1975

[All coffee on green coffee basis, exports and reexports include roasted and soluble coffee. See also *Historical Statistics, Colonial Times to 1970*, series P 227 and U 206-209]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
<b>Coffee:</b>										
Imports										
... mil. lb.	2,442	2,602	2,943	2,844	2,600	2,863	2,746	2,891	2,546	2,684
... mil. dol.	1,092	1,357	1,003	1,058	1,180	1,166	1,182	1,570	1,504	1,502
Value										
... mil. lb.	18,48	15,41	15,92	14,95	13,72	13,23	13,87	13,67	12,84	12,37
Net per capita 1										
... lb.										
Average price	cents per lb.	44.6	52.6	34.4	37.6	44.4	40.7	43.0	54.4	59.1
Exports 2										
... mil. lb.	17	36	84	88	79	81	82	39	34	47
Tea, net imports										
... mil. lb.	118	104	114	130	137	176	151	175	178	159
Value										
... mil. dol.	53	64	55	57	53	71	63	70	79	88
Cocoa and chocolate: 3										
Imports										
... mil. lb.	712	605	677	934	847	901	889	799	728	743
Value										
... mil. dol.	176	224	172	146	265	234	222	295	446	447

<sup>1</sup> Source: U.S. Bureau of Domestic Commerce. Based on total population including Armed Forces abroad as estimated by Bureau of the Census.

<sup>2</sup> Prior to 1960, includes reexports only. <sup>3</sup> Includes prepared, except confectionery.

Source: Except as noted, U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, Report FT 990; and unpublished data.

## No. 1417. EMPLOYMENT ATTRIBUTABLE TO EXPORTS: 1960 TO 1973

(In thousands, except as indicated)

MAJOR INDUSTRY GROUP	EXPORT EMPLOYMENT						Ratio: merchandise to private employment	
	Total	Primary <sup>1</sup>	Indirect <sup>2</sup>	Merchandise only	Primary <sup>1</sup>	Indirect <sup>2</sup>		
1960, total	2,708	1,581	1,217	2,283	1,258	1,025	59,003	0.039
Manufacturing	1,143	603	450	1,040	645	395	17,190	0.081
Agriculture, forestry, and fisheries	602	370	232	500	367	193	5,609	0.098
1963, total	2,773	1,529	1,244	2,253	1,199	1,054	59,976	0.038
Manufacturing	1,186	605	491	1,082	647	435	17,288	0.063
Agriculture, forestry, and fisheries	513	312	201	484	312	172	5,030	0.096
1965, total	2,900	1,604	1,295	2,374	1,292	1,082	63,090	0.038
Manufacturing	1,262	759	503	1,188	699	439	18,454	0.082
Agriculture, forestry, and fisheries	544	341	203	510	341	160	4,671	0.109
1970, total	3,605	1,900	1,675	2,928	1,520	1,408	69,833	0.042
Manufacturing	1,737	1,020	717	1,580	943	637	19,565	0.081
Agriculture, forestry, and fisheries	408	247	161	376	246	130	3,770	0.100
1972, total	3,579	1,890	1,680	2,846	1,441	1,405	71,389	0.040
Manufacturing	1,650	951	699	1,498	874	620	16,140	0.078
Agriculture, forestry, and fisheries	426	250	175	393	249	144	3,825	0.103
1973, total	-	-	-	4,373	2,501	972	73,973	0.047
Manufacturing	-	-	-	1,793	1,717	76	20,021	0.090
Agriculture, forestry, and fisheries	-	-	-	512	392	120	2,923	0.130
Trade	-	-	-	414	224	190	18,916	0.022
Transportation	(NA)	(NA)	(NA)	235	189	98	2,891	0.081
Communications and public utilities	-	-	-	50	1	58	1,921	0.031
Mining	-	-	-	73	21	52	660	0.111
Construction	-	-	-	37	(2)	37	4,487	0.008
Other services	-	-	-	308	7	301	19,827	0.016
Government enterprises	-	-	-	42	(2)	42	1,315	0.032

NA. Not available. Z Less than 500.

<sup>1</sup> Employment in a specific industry required to produce the commodity or service in the form in which it is exported.<sup>2</sup> Employment related to that part of an industry's output incorporated in all other types of exports.<sup>3</sup> Covers wage and salary employees, self-employed, and unpaid family workers; excludes general Federal, State, and local government employment, and private household employment.<sup>4</sup> Preliminary data.Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, August 1974, and unpublished data.

## No. 1418. EXPORTS OF MANUFACTURES—VALUE, BY STATES: 1963 TO 1972

[In millions of dollars, f.o.b., factory prices. State distribution estimated on results of 1963 to 1972 surveys which provided geographic distributions of estimated export values. For details, see source.]

STATE	1963	1966	1969	1971	1972	STATE	1963	1966	1969	1971	1972
U.S.	16,473	21,299	29,210	33,132	36,608	S.A.—Con.					
N.E.	1,127	1,325	1,790	2,095	2,280	W. Va.	149	206	235	283	269
Maine	46	49	77	87	104	N.C.	448	580	739	743	917
N.H.	41	52	74	94	113	S.C.	126	180	254	387	409
Vt.	32	43	52	51	59	Ga.	227	355	428	501	651
Mass.	496	600	818	915	983	Fla.	255	310	426	538	570
R.I.	74	92	110	137	153	E.S.C.	717	963	1,316	1,616	1,813
Conn.	438	489	659	812	869	Ky.	201	300	345	398	480
M.A.	3,489	4,360	5,312	6,031	6,578	Tenn.	252	340	472	682	718
N.Y.	1,423	1,838	2,296	2,688	2,864	Ala.	147	186	318	290	312
N.J.	842	980	1,114	1,250	1,368	Miss.	118	137	181	252	285
Pa.	1,224	1,542	1,902	2,093	2,340	W.S.C.	1,299	1,670	2,226	2,522	2,902
E.N.C.	4,907	6,388	9,078	10,131	11,271	Ark.	63	124	204	260	322
Ohio	1,403	1,670	2,338	2,704	2,927	La.	270	319	396	460	499
Ind.	507	661	999	1,198	1,349	Okla.	90	117	158	195	245
Ill.	1,412	1,869	2,343	2,487	2,797	Tex.	846	1,100	1,468	1,608	1,836
Mich.	1,116	1,568	2,013	2,534	3,243	Mt.	238	334	442	573	699
Wis.	469	620	785	908	955	Mont.	17	16	14	(6)	(6)
W.N.C.	853	1,259	1,899	2,090	2,312	Idaho	21	27	35	60	55
Minn.	222	327	492	507	638	Wyo.	1	(2)	(2)	(2)	(2)
Iowa	232	337	412	476	570	Colo.	73	94	157	184	233
Mo.	224	369	634	680	648	N. Mex.	23	23	16	25	27
N. Dak.	3	(2)	7	12	16	Ariz.	50	108	157	188	240
S. Dak.	0	(4)	13	16	17	Utah	46	58	48	108	116
Nebr.	40	62	101	124	146	Nev.	6	(6)	(6)	6	7
Kans.	124	152	241	275	281	Pac.	1,981	2,587	3,973	4,488	4,694
S.A.	1,862	2,413	3,161	3,586	4,059	Wash.	282	602	955	1,652	1,494
Del.	33	(4)	124	143	126	Oreg.	04	143	241	253	308
Md.	215	236	362	341	343	Calif.	1,555	1,786	2,721	2,533	2,818
D.C.	8	(5)	14	17	18	Alaska	33	(6)	(6)	(6)	(6)
Va.	403	499	581	636	756	Hawaii	18	(6)	(6)	(6)	(6)

<sup>1</sup> Includes \$13 million undistributed.<sup>2</sup> Range, \$1-less than \$5 million.<sup>3</sup> Range, \$5-less than \$10 million.<sup>4</sup> Range, \$50-less than \$100 million.<sup>5</sup> Range, \$10-less than \$25 million.<sup>6</sup> Range, \$25-less than \$50 million.Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M161 (72)-2.

# Imports

849

## No. 1419. IMPORTS OF LEADING COMMODITIES, BY AREAS (F.A.S. TRANSACTION VALUE BASIS): 1974 AND 1975

[In millions of dollars. Includes silver ore and bullion. "F.a.s." means free alongside ship]

ITEM	1974					1975				
	Total <sup>1</sup>	Can-ada	Amer-ican Repub-lics	West-ern Eu-rope <sup>2</sup>	Far East <sup>3</sup>	Total <sup>1</sup>	Can-ada	Amer-ican Repub-lics	West-ern Eu-rope <sup>2</sup>	Far East <sup>3</sup>
General imports, total	100,251	21,928	13,668	23,520	22,580	96,140	21,747	11,840	20,735	21,492
Percent	100.0	21.9	13.6	23.5	22.5	100.0	22.6	12.3	21.6	22.4
Imports for consumption	99,391	(NA)	(NA)	(NA)	(NA)	95,729	21,646	11,809	20,589	21,409
Meat and preparations	1,353	67	317	317	10	1,141	47	200	291	4
Fruits, nuts, and vegetables	1,017	55	492	169	107	993	43	514	149	207
Coffee	1,605	-	963	4	67	1,561	(2)	1,095	7	60
Sugar	2,247	(2)	1,318	(2)	570	1,870	14	982	(2)	422
Alcoholic beverages	1,029	208	22	782	7	1,033	244	24	747	6
Pulp, paper, and manufac-tures	3,064	2,759	28	150	40	2,730	2,553	25	102	30
Ores and scrap, metal	1,855	721	575	96	84	1,977	720	600	50	54
Petroleum, crude and partly refined	16,546	3,437	2,332	103	1,225	19,293	8,067	2,741	101	1,851
Petroleum products	7,748	424	2,351	974	204	5,521	346	1,301	335	235
Chemicals	4,018	837	219	1,950	566	3,600	870	144	1,710	430
Machinery <sup>4</sup>	11,800	2,080	969	4,173	4,460	11,970	2,244	900	4,540	4,165
Transport equipment <sup>4</sup>	12,251	4,855	142	3,726	3,499	11,405	4,088	127	3,374	2,078
Automobiles, new	7,208	2,626	8	2,894	1,769	7,130	2,800	(2)	2,560	1,761
Iron and steelmill products <sup>5</sup>	4,756	393	112	2,141	2,017	4,037	351	38	1,484	2,107
Nonferrous base metals	3,038	1,030	506	690	523	2,063	806	177	405	364
Textile yarn, fabrics, and made-up articles	1,615	43	170	512	786	1,219	27	125	388	603
Fish, including shellfish	1,600	263	349	228	406	1,356	201	370	216	257
Other imports	24,060	4,747	2,749	7,506	7,910	24,186	5,076	2,378	6,806	7,728

- Represents zero. Z Less than \$500,000. NA Not available.

<sup>1</sup> Includes areas not shown separately. <sup>2</sup> Includes Greece and Turkey.

<sup>3</sup> Asia, excluding Near East and Communist areas. <sup>4</sup> Machinery includes, and transport equipment excludes, parts for tractors. The Bureau of the Census reports tractor parts with transport equipment. <sup>5</sup> Excludes pig iron.

Source: U.S. Dept. of Commerce, Domestic and International Business Administration, *Overseas Business Reports, U.S. Trade with Major World Areas*.

## No. 1420. IMPORTS FOR CONSUMPTION—VALUES AND DUTIES: 1941 TO 1975

[Beginning 1961, includes uranium, thorium, and related products; beginning 1968, includes silver ores and bullion. For basis of dollar values and for area coverage, see text, p. 823. See also *Historical Statistics, Colonial Times to 1970*, series U 207-212.]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated <sup>1</sup>	RATIO OF DUTIES TO VALUES		Duties per capita <sup>2</sup>
	Total	Free	Dutiable	Percent free		Total imports	Percent	
	Mil. dol.	Mil. dol.	Mil. dol.			Mil. dol.	Percent	
1941-1945 avg.	3,476	2,204	1,182	66	380	11	32	2.72
1946-1950 avg.	6,584	3,843	2,741	58	439	7	16	2.94
1951-1955 avg.	10,784	5,975	4,809	55	582	5	12	3.58
1956-1960 avg.	13,570	5,849	7,227	43	882	7	11	4.98
1961-1965 avg.	17,557	6,571	10,986	37	1,300	7	12	6.78
1966-1970 avg.	32,141	11,755	20,386	37	2,282	7	11	11.23
1960-	8,743	4,767	3,976	55	522	6	13	3.38
1955-	11,337	6,037	5,300	53	638	6	12	3.76
1960-	14,650	5,780	8,870	39	1,084	7	12	5.92
1965-	21,283	7,434	13,849	35	1,643	8	12	8.35
1970-	30,756	13,870	25,586	35	2,681	6	10	12.48
1971-	45,516	15,280	30,230	34	2,707	6	9	13.38
1972-	55,290	18,919	36,371	34	3,124	6	9	14.96
1973-	69,024	28,258	40,766	41	3,620	5	8	17.20
1974-	100,140	82,052	48,088	52	3,771	4	8	17.80
1975-	96,515	31,030	65,486	32	3,780	4	6	17.70

<sup>1</sup> 1947-1959 data from U.S. Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

<sup>2</sup> Based on estimated population including Armed Forces abroad as of July 1, except 1970 as of April 1.

Source: Except as noted, U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States; Highlights of U.S. Export and Import Trade*, FT 990, monthly; and unpublished data.

## No. 1421. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS (CUSTOMS VALUE BASIS): 1960 TO 1975

(In millions of dollars, except as indicated. Totals and subtotals include commodities not shown separately. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1970*, series U 296-313.)

COMMODITY	1960	1965	1969	1970	1971	1972	1973	1974	1975
General imports.....	15,073	21,427	36,048	39,952	45,568	55,583	69,476	100,997	96,940
C.i.f. values <sup>1</sup> .....	(NA)	(NA)	58,241	42,420	48,342	58,822	76,199	107,990	103,414
Percent of total:									
Food and live animals.....	19.9	16.1	12.6	13.5	12.1	11.5	11.5	9.3	8.8
Beverages and tobacco.....	2.6	2.6	2.2	2.1	1.9	1.8	1.8	1.3	1.5
Crude materials, inedible, exc. fuels.....	18.8	14.5	9.6	8.3	7.4	6.9	7.2	5.9	5.6
Mineral fuels and related materials.....	10.5	10.4	7.8	7.7	8.2	8.6	11.8	25.1	27.2
Chemicals.....	5.3	3.6	3.4	3.6	3.5	3.6	3.5	4.0	3.8
Machinery and transport equipment.....	0.7	13.8	27.1	28.0	30.4	31.3	30.3	24.5	25.0
Other manufactured goods.....	30.3	35.1	33.3	33.0	32.8	33.0	30.0	27.2	24.9
Food and live animals.....	2,996	3,460	4,531	5,375	5,529	6,370	8,014	9,380	8,508
Cattle, except for breeding.....	62	98	94	111	107	152	193	107	76
Meat and preparations.....	314	426	804	1,014	1,050	1,223	1,671	1,344	1,140
Meat, fresh or frozen.....	176	231	545	647	662	827	1,124	807	639
Ham, shoulders, and bacon <sup>2</sup> .....	86	132	210	241	234	204	380	350	307
Fish.....	308	409	692	704	870	1,205	1,392	1,493	1,354
Fruits and nuts.....	218	339	429	447	460	496	578	627	637
Bananas.....	79	162	180	188	182	186	193	201	224
Vegetables.....	96	139	233	289	287	350	410	387	355
Sugar.....	507	443	638	725	704	832	925	2,256	1,872
Coffee, green.....	1,003	1,058	894	1,160	1,167	1,182	1,570	1,504	1,562
Cocoa or cacao beans.....	143	120	168	201	181	151	212	316	324
Tea.....	50	57	53	53	71	63	70	79	88
Beverages and tobacco.....	396	553	778	855	876	1,009	1,221	1,321	1,419
Alcoholic beverages.....	273	426	648	725	760	824	1,000	1,028	1,082
Tobacco, unmanufactured.....	117	121	117	111	89	157	191	255	342
Crude materials, inedible, except fuels.....	2,752	3,102	3,460	3,307	3,382	3,860	5,014	5,921	5,425
Hides and skins, except fur skins.....	70	80	62	51	52	65	85	78	78
Fur skins, undressed.....	96	113	94	59	53	52	78	79	79
Rubber, including latex.....	322	182	275	281	211	190	340	507	354
Lumber, softwood.....	260	318	546	430	680	1,093	1,372	921	721
Lumber, hardwood.....	49	57	77	61	65	89	122	132	60
Woodpulp.....	205	300	499	480	482	490	657	1,088	1,000
Textile fibers and wastes.....	395	435	260	202	168	190	237	225	175
Wool and other animal hair.....	235	282	185	116	72	95	123	74	73
Industrial diamonds.....	52	56	42	39	33	39	62	48	42
Asbestos, unmanufactured.....	65	70	76	75	80	88	99	124	111
Ores and metal scrap.....	761	971	1,012	1,149	1,044	1,022	1,304	1,845	1,960
Iron ore and concentrates.....	322	444	402	480	451	416	534	698	880
Silver ore and base bullion.....	38	56	47	49	43	56	102	181	97
Nonferrous base metals <sup>2</sup> .....	385	421	483	522	461	489	518	694	773
Bauxite, crude.....	78	143	172	165	165	163	150	177	262
Mineral fuels and related materials.....	1,587	2,221	2,794	3,075	3,715	4,799	8,174	25,377	26,404
Petroleum and products.....	1,550	2,092	2,500	2,704	3,823	4,300	7,614	24,234	24,766
Petroleum, crude and partly refined.....	957	1,215	1,449	1,448	1,870	2,607	4,503	16,479	19,250
Petroleum products.....	593	877	1,111	1,310	1,445	1,698	3,021	7,754	5,518
Natural gas.....	33	105	195	268	312	403	346	503	1,080
Animal and vegetable oils and fats.....	95	116	137	160	172	180	259	544	554
Chemicals.....	807	768	1,228	1,450	1,612	2,015	2,463	3,991	3,707
Organic chemicals.....	61	160	314	355	400	509	630	1,388	1,084
Inorganic chemicals.....	133	158	302	371	353	427	520	734	832
Medicinal and pharmaceutical products.....	47	58	88	87	119	149	167	214	237
Fertilizers, manufactured.....	77	112	137	192	205	232	280	500	557
Machinery and transport equipment.....	1,466	2,948	9,763	11,172	13,873	17,420	21,076	24,701	24,245
Machinery.....	724	1,800	4,571	5,375	6,059	7,916	10,150	12,071	12,276
Machinery, nonelectrical.....	498	1,180	2,622	3,103	3,504	4,539	5,652	6,654	7,305
Engines and parts.....	24	105	603	782	957	1,242	1,478	1,531	1,665
Agricultural machinery.....	89	156	189	173	181	237	313	440	532
Tractors and parts.....	46	93	160	175	179	260	350	524	619
Office machines.....	68	136	372	505	566	700	915	1,020	1,067
Metalworking machinery.....	37	63	183	164	107	140	189	305	368
Textile and leather machinery.....	70	157	305	361	501	638	630	614	521
Other nonelectrical machines.....	103	300	814	943	1,013	1,322	1,768	2,220	2,533

See footnotes at end of table.

# General Imports

851

No. 1421. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS (CUSTOMS VALUE BASIS): 1960 TO 1975—Continued

[In millions of dollars, except as indicated. See headnote, p. 850]

COMMODITY	1960	1965	1969	1970	1971	1972	1973	1974	1975
<b>Machinery and transport equipment—Con.</b>									
Machinery—Con.									
Electrical apparatus.....	286	640	1,948	2,271	2,555	3,877	4,490	5,417	4,072
Power machinery and switchgear.....	23	67	196	247	263	358	461	577	557
Telecommunications apparatus.....	127	314	1,006	1,102	1,319	1,672	2,070	2,315	2,088
Electron tubes, transistors, semiconductor devices, and parts.....	13	63	174	224	258	396	704	1,045	911
Transport equipment.....	742	1,148	5,192	5,798	7,814	9,504	10,926	12,630	11,968
Automobiles and parts.....	627	810	4,618	5,088	6,776	7,965	9,252	10,640	10,393
Automobiles, new.....	514	658	3,355	3,722	5,085	5,724	6,517	7,544	7,483
Motorcycles.....	13	134	166	307	497	697	571	914	707
Aircraft and parts.....	54	140	283	274	338	415	563	510	510
Other manufactured goods.....	4,572	7,528	12,020	13,295	14,929	18,332	21,462	27,511	24,155
Leather manufactures and dressed furs.....	52	87	128	118	115	182	191	188	132
Rubber tires and tubes.....	21	45	147	205	253	386	546	572	556
Wood manufactures (excl. furniture).....	163	270	466	409	491	648	771	676	589
Paper and manufactures.....	756	870	1,082	1,087	1,157	1,261	1,458	1,881	1,604
Newsprint.....	688	790	929	930	988	1,054	1,180	1,484	1,418
Construction materials <sup>4</sup> .....	45	71	102	106	118	173	230	238	180
Glass, glassware, and pottery.....	142	168	314	338	333	452	522	528	523
Diamonds, excluding industrial.....	166	308	511	433	473	637	827	775	730
Metals and manufactures.....	1,520	2,874	4,037	4,508	5,114	6,004	6,913	11,387	9,053
Pig iron and ferroalloys.....	55	94	88	78	110	183	242	393	557
Iron and steelmill products.....	431	1,140	1,724	1,952	2,615	2,743	2,775	5,013	4,138
Bars, rods, shapes, and pilings.....	188	377	508	486	686	764	1,545	942	
Plates and sheets.....	86	476	734	900	1,366	1,395	1,330	2,254	1,728
Steel wire.....	39	79	112	119	120	141	165	307	232
Tubes, pipes, and fittings.....	83	144	275	349	352	380	399	751	1,040
Nonferrous base metals.....	762	1,198	1,374	1,502	1,431	1,754	2,002	3,042	2,003
Copper.....	363	426	486	532	463	516	678	1,190	419
Nickel.....	89	189	219	317	273	349	376	494	464
Aluminum.....	107	264	264	288	326	369	287	382	411
Lead.....	61	61	78	74	49	64	53	58	47
Tin.....	88	167	189	190	167	200	199	295	316
Silver, refined bullion.....	18	7	71	53	34	42	216	431	274
Platinum group metals.....	13	69	89	98	86	137	248	451	243
Metal manufactures, n.e.c.....	251	367	693	825	837	1,144	1,431	2,053	1,777
Textiles, other than clothing.....	562	800	1,019	1,135	1,301	1,627	1,580	1,620	1,234
Textile yarn and thread.....	36	66	100	223	351	305	262	193	130
Cotton fabrics, woven.....	97	134	174	173	174	280	310	357	222
Textile fabrics, woven, exc. cotton <sup>4</sup> .....	275	423	506	499	600	631	608	536	442
Twine and cordage.....	34	48	36	35	40	46	62	186	123
Floor coverings.....	67	46	66	63	59	76	103	99	89
Clothing.....	304	541	1,105	1,269	1,521	1,883	2,168	2,328	2,551
Footwear.....	148	160	488	629	758	915	1,082	1,153	1,301
Professional, scientific, photographic, and controlling instruments.....	82	178	333	366	381	513	674	759	736
Clocks and watches.....	70	190	161	184	198	240	335	389	426
Musical instruments, sound recorders and reproducers, and parts.....	47	157	423	505	569	812	946	946	783
Printed matter.....	46	77	126	160	164	216	230	271	285
Articles of plastic and rubber, n.e.c.....	6	71	201	236	213	287	352	424	428
Toys, games, and sporting goods.....	84	155	348	427	452	568	657	728	636
Artworks and antiques.....	73	141	185	162	194	277	352	952	681
Other transactions.....	401	730	1,332	1,274	1,476	1,598	1,794	2,252	2,526

NA Not available. <sup>1</sup> Value on a cost, insurance, and freight basis: Cost (to the U.S. importer) of commodities at port of exportation plus insurance and freight to U.S. customs port of entry. 1969 to 1973 are estimated.

<sup>2</sup> Canned, cooked, and boned. <sup>3</sup> Includes concentrates.

<sup>4</sup> Materials of lime, cement, and clay. <sup>5</sup> Excludes narrow or special fabrics.

Source: U.S. Dept. of Commerce, Domestic and International Business Administration, *Overseas Business Reports*, U.S. Foreign Trade; and U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, Report FT 990.

## Foreign Commerce and Aid

No. 1422. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM SELECTED AREAS  
AND COUNTRIES—VALUE: 1970, 1974, AND 1975  
(Includes imports of silver ore and bullion)

AREA AND COUNTRY OF ORIGIN	1970			1974			1975		
	Free (mil. dol.)	Duti- able (mil. dol.)	Per- cent free	Free (mil. dol.)	Duti- able (mil. dol.)	Per- cent free	Free (mil. dol.)	Duti- able (mil. dol.)	Per- cent free
Total imports .....	13,877	25,890	35	52,026	48,100	52	31,030	65,486	32
Developed countries <sup>1</sup> .....	9,620	19,503	33	24,092	34,998	42	20,537	35,826	36
Developing countries <sup>1</sup> .....	4,202	6,202	40	26,551	12,602	68	10,226	29,049	26
Communist areas in Europe and Asia .....	54	162	25	470	488	50	286	600	31
Unidentified countries <sup>2</sup> .....	1	24	3	4	12	25	1	11	8
Western Hemisphere <sup>3</sup> .....	10,159	6,659	61	31,274	9,122	77	20,980	17,190	55
Canada .....	7,511	3,513	68	18,073	4,115	81	15,323	6,747	69
20 Latin American Republics <sup>3</sup> .....	2,176	2,567	45	8,753	4,782	65	4,330	7,492	37
Central American Common Market <sup>4</sup> .....	279	129	68	442	321	58	452	373	55
Latin American Free Trade Assn. <sup>3</sup> .....	1,761	2,281	43	8,041	4,040	67	3,657	6,413	38
Argentina .....	36	136	21	53	319	14	41	170	19
Brazil .....	464	206	69	690	982	41	828	620	57
Chile .....	145	9	94	289	12	10	86	52	62
Colombia .....	202	67	75	372	139	73	381	214	64
Mexico .....	299	890	25	1,098	2,266	33	816	2,197	27
Peru .....	228	109	68	361	226	61	223	161	58
Venezuela .....	269	813	25	4,659	18	100	1,023	2,067	28
Dominican Republic .....	82	123	34	162	309	34	123	511	19
Jamaica .....	160	26	86	166	66	71	250	56	82
Trinidad and Tobago .....	79	153	34	1,227	22	98	199	987	17
Netherlands Antilles .....	108	305	26	1,986	10	100	485	1,110	30
Europe .....	1,518	9,835	13	5,644	18,668	22	3,758	17,688	18
Western Europe .....	1,464	9,673	13	5,190	18,253	22	3,553	17,173	17
OECD countries <sup>6</sup> .....	1,462	9,581	13	5,152	18,032	22	3,580	16,954	17
European Economic Community (EEC) .....	1,214	7,965	13	4,147	14,867	22	2,910	13,715	18
Belgium and Luxembourg .....	95	801	14	309	1,368	18	238	956	20
Denmark <sup>6</sup> .....	18	266	6	67	408	14	71	391	15
France .....	144	788	15	450	1,797	20	413	1,722	19
Ireland <sup>6</sup> .....	28	106	21	33	210	14	30	148	17
Italy .....	78	1,235	6	696	1,866	27	218	2,208	8
Netherlands .....	91	433	17	654	788	45	307	781	28
West Germany .....	175	2,036	6	705	5,711	11	615	4,770	11
United Kingdom <sup>6</sup> .....	585	1,601	27	1,234	2,720	31	1,020	2,738	27
Other OECD countries <sup>3</sup> .....	248	1,616	15	1,005	3,165	24	621	3,280	10
Austria .....	2	117	2	225	231	49	50	193	21
Spain .....	28	324	8	148	740	17	84	753	10
Sweden .....	25	375	8	68	804	8	71	815	8
Switzerland .....	54	399	12	160	704	19	119	743	14
Other Western Europe <sup>3</sup> .....	3	93	3	47	221	18	29	224	11
Yugoslavia .....	2	91	2	46	216	18	28	221	11
Communist areas in Europe <sup>7</sup> .....	54	162	25	445	415	52	199	508	28
Asia .....	1,037	8,517	11	8,332	18,979	31	3,331	23,825	12
Japan .....	206	5,646	4	814	11,562	7	522	10,848	5
Near East Asia <sup>3</sup> .....	76	270	22	4,344	315	93	935	4,458	17
Iran .....	26	41	39	2,079	53	98	251	1,146	18
Israel .....	21	128	14	43	236	10	54	257	17
South East Asia <sup>3</sup> .....	137	274	33	408	318	56	340	358	49
India .....	98	202	32	288	265	52	238	309	43
Pakistan .....	13	67	16	12	45	21	12	38	24
Asia, not elsewhere classified <sup>3</sup> .....	668	2,326	22	2,733	6,711	29	1,468	8,070	15
China (Taiwan) .....	12	535	2	51	2,039	2	80	1,888	3
Indonesia .....	125	57	69	1,664	22	99	514	1,705	23
Malaysia .....	250	19	93	538	224	71	510	271	65
Philippines .....	115	379	23	126	992	11	58	683	8
Thailand .....	89	11	89	105	74	59	95	123	43
Communist areas in Asia <sup>8</sup> .....	(z)	1	14	34	73	32	67	81	42
Australia and Oceania <sup>3</sup> .....	260	601	30	542	948	36	589	884	40
Australia .....	166	433	28	357	667	35	421	694	38
New Zealand and Western Samoa .....	65	158	29	88	266	25	73	170	30
Africa <sup>3</sup> .....	853	255	77	6,229	372	94	2,371	5,890	29
Congo .....	33	8	82	1	1	64	4	15	21
Ghana .....	86	4	91	80	37	71	71	60	51
Nigeria .....	30	42	42	3,273	14	100	405	2,785	15
South Africa, Republic of .....	208	78	73	462	136	77	640	191	77
Egypt .....	1	22	6	58	12	83	4	23	15

Z. Less than \$500,000. <sup>1</sup> Developed countries include Australia, Canada, Japan, New Zealand, Republic of South Africa, and Western Europe; developing countries include rest of the world, excluding Communist areas in Asia and Europe. <sup>2</sup> Countries which could not be identified because of illegible reporting or import entries of low valued shipments. <sup>3</sup> Includes countries not shown separately. <sup>4</sup> Guatemala, El Salvador, Honduras, Nicaragua, and Costa Rica. <sup>5</sup> Organisation for Economic Co-operation and Development. <sup>6</sup> Not a member of the EEC prior to January 1, 1973. <sup>7</sup> East Germany, Czechoslovakia, Hungary, Estonia, Latvia, Lithuania, Poland, U.S.S.R., Albania, Romania, and Bulgaria. <sup>8</sup> North Vietnam, China (mainland), Outer Mongolia, and North Korea.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly.

## Section 31

### Outlying Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the Commonwealth of Puerto Rico, and similar data for the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), the Canal Zone, and, wherever possible, the Trust Territory of the Pacific Islands.

Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States*, issued by the National Center for Health Statistics; the biennial *Statistics of State School Systems* of the National Center for Education Statistics; and the *Minerals Yearbook* of the Bureau of Mines.

**Jurisdiction.**—The United States gained jurisdiction over these areas as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, ratified in 1899. Puerto Rico became a commonwealth on July 25, 1952.

The Virgin Islands were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, ratified in February 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, ratified in 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, about 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council and the United States in 1947.

For a brief summary of the territorial development of the United States, see tables 4 and 301.

**Censuses.**—Because of differences in the population and housing characteristics and the varieties of agricultural products among the outlying areas, the presentation of census data is not uniform for all areas. The 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing covered only Puerto Rico, Guam, and the Virgin Islands. The 1970 Census of Population and Housing covered all six areas. The 1959 and 1969 censuses of agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 census covered the same areas except American Samoa. Beginning in 1967, Congress authorized the economic censuses, covering business, manufactures, and, for Guam and the Virgin Islands, mineral industries, to be taken at 5-year intervals, for years ending in 2 and 7. Prior economic censuses were conducted in Puerto Rico for 1954, 1958, and 1963, and in Guam and the Virgin Islands for 1958 and 1963. In 1972, the census of construction industries was added for the first time for these three areas.

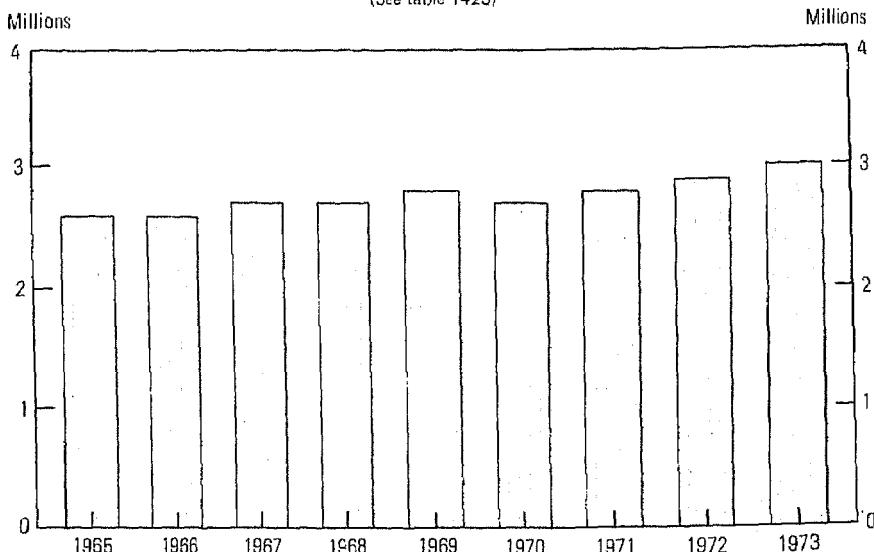
For definition and explanation of terms used, see section 1, Population; section 23, Agriculture; section 27, Construction and Housing; section 28, Manufactures; and section 29, Domestic Trade and Services.

**Information in other sections.**—In addition to the specialized statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

## Outlying Areas

Fig. 31-1. ESTIMATED POPULATION OF PUERTO RICO: 1965 TO 1973

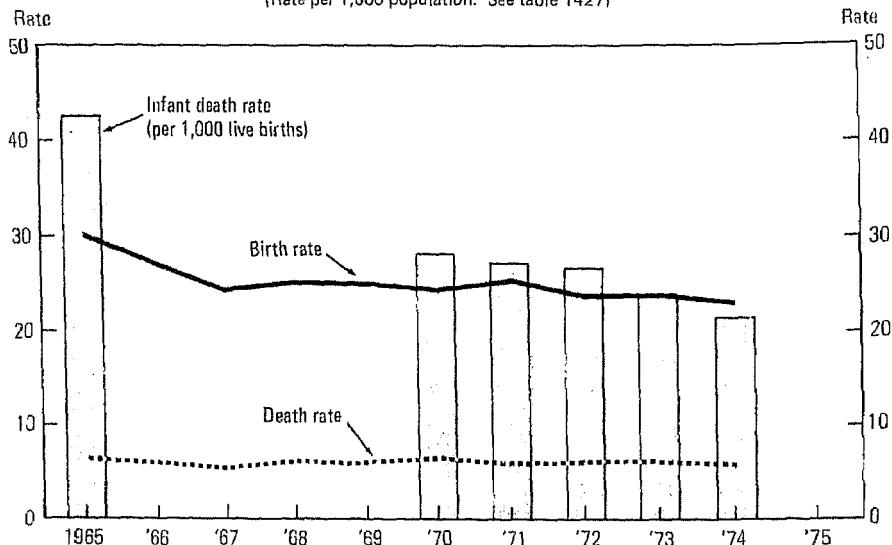
(See table 1423)



Source: U.S. Bureau of the Census.

Fig. 31-2. BIRTH AND DEATH RATES FOR PUERTO RICO: 1965 TO 1974

{Rate per 1,000 population. See table 1427}



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Center for Health Statistics.

# Population, Outlying Areas

855

## No. 1423. ESTIMATED POPULATION, BY AREA: 1940 TO 1973

[In thousands. As of July 1. Includes estimates of Armed Forces stationed in area]

AREA	1940	1945	1950	1955	1960	1965	1970	1971	1972	1973
Puerto Rico-----	1,880 (NA)	2,090 (NA)	2,218 19	2,250 20	2,358 20	2,594 25	2,718 29	2,775 27	2,806 28	2,951 28
American Samoa-----										
Canal Zone-----	57 (NA)	88 (NA)	53 60	55 60	(NA) 67	(NA) 74	(NA) 86	31 77	31 81	30 100
Guam-----										
Virgin Islands-----	25 (NA)	27 (NA)	27 57	28 66	32 75	43 86	66 95	69 99	75 107	82 108
Trust Territory of the Pacific Islands-----										

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 80, 336, and 603.

## No. 1424. POPULATION, BY AGE AND AREAS, 1950 TO 1970, AND BY SEX, 1970

[In thousands, except median age. For definition of median, see p. xii]

AREA, YEAR, AND SEX	Under 5 years	5-13 years	14-17 years	18-20 years	21-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 and over	18 and over	Median age (years)
Puerto Rico:												
1950-----	366.3	543.3	175.1	131.3	153.0	290.0	224.5	147.0	95.3	85.0	1,126.0	18.4
1960-----	354.4	558.7	220.8	123.6	134.1	262.9	238.0	180.8	123.9	122.2	1,185.6	18.5
1970, total-----	318.1	605.5	251.0	168.7	182.8	339.3	274.0	227.5	178.0	177.1	1,537.4	21.6
Male-----	161.3	307.0	126.0	75.1	84.6	188.2	129.7	112.5	89.8	85.7	735.7	20.0
Female-----	156.8	298.5	125.0	83.6	98.2	181.1	144.3	115.0	88.2	91.4	801.7	22.2
American Samoa:												
1950-----	3.5	15.2	22.2	1.6	2.7	1.7	1.1	0.5	0.5	4.8.0	16.6	
1960-----	3.7	5.7	2.1	1.0	1.1	2.3	1.8	1.2	0.7	0.5	8.6	15.2
1970, total-----	4.7	7.5	2.6	1.6	1.6	3.2	2.4	1.8	1.0	0.7	12.3	16.1
Male-----	2.4	3.8	1.4	0.8	0.8	1.6	1.2	0.9	0.5	0.3	6.2	16.1
Female-----	2.3	3.7	1.3	0.8	0.9	1.6	1.2	0.9	0.5	0.4	0.1	16.1
Canal Zone:												
1950-----	6.5	18.8	24.7	6.4	11.0	7.0	4.5	3.3	1.1	433.3	25.4	
1960-----	4.7	8.0	3.2	2.6	3.1	5.9	6.7	4.4	1.8	0.9	25.4	23.3
1970, total-----	3.8	9.3	3.7	3.2	4.3	6.8	5.5	4.7	2.1	0.7	27.4	23.0
Male-----	1.9	4.7	1.9	2.2	3.0	3.5	3.0	2.6	1.3	0.3	15.7	23.1
Female-----	1.9	4.5	1.9	1.0	1.3	3.3	2.5	2.2	0.8	0.5	11.6	22.9
Guam:												
1950-----	7.6	18.5	27.2	11.4	12.7	6.8	3.2	1.3	0.8	436.2	22.8	
1960-----	10.8	15.2	3.0	4.3	5.0	12.2	8.6	4.4	1.9	1.1	37.4	20.8
1970, total-----	11.6	20.1	6.8	5.4	8.0	12.6	10.3	5.8	2.8	1.5	46.4	20.4
Male-----	6.0	10.4	3.4	3.2	5.1	7.1	6.3	3.5	1.6	0.7	27.5	21.6
Female-----	5.7	9.7	3.4	2.2	2.9	5.5	4.0	2.3	1.2	0.8	18.9	18.2
Virgin Islands:												
1950-----	3.9	16.6	22.2	1.7	3.5	2.7	2.2	1.8	2.0	414.0	22.0	
1960-----	4.9	7.1	2.7	1.4	1.7	3.9	3.5	2.8	1.9	2.2	17.3	20.7
1970, total-----	8.3	12.8	4.4	3.2	4.9	11.4	7.1	5.0	3.0	2.4	37.0	23.0
Male-----	4.2	6.4	2.2	1.6	2.4	5.8	3.6	2.8	1.5	1.0	18.4	23.1
Female-----	4.1	6.4	2.3	1.6	2.5	5.6	3.5	2.4	1.5	1.4	18.5	23.0
Trust Territory of the Pacific Islands:												
1970, total-----	15.6	23.6	9.0	5.3	6.3	9.3	8.4	6.8	4.3	3.3	42.7	16.9
Male-----	7.8	12.0	4.5	2.7	2.7	4.8	4.4	3.6	2.4	1.7	22.2	17.2
Female-----	7.8	11.6	4.5	2.6	2.5	4.5	4.0	3.3	2.0	1.6	20.6	16.6

<sup>1</sup> 5-14 years. <sup>2</sup> 15-19 years. <sup>3</sup> 20-24 years. <sup>4</sup> 20 years and over.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II; 1960, vol. I; and 1970, vol. I, *Characteristics of the Population*, parts 53-58.

## Outlying Areas

## No. 1425. LAND AREA AND POPULATION CHARACTERISTICS, BY AREA: 1970

[For definition of median, see p. xii]

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Land area.....sq. miles.....	3,421	76	362	200	132	717
Total population.....	2,712,033	27,159	44,198	84,996	62,468	90,940
Per square mile.....	798	357	122	407	473	127
Percent increase, 1960-1970.....	15.4	35.4	4.2	26.8	94.6	28.6
Urban.....	1,575,491	(X)	2,569	21,671	15,240	(X)
Rural.....	1,136,542	(X)	41,629	63,325	47,228	(X)
Male.....	1,329,949	13,682	24,254	47,362	31,157	46,492
Female.....	1,382,084	13,477	15,944	37,634	31,311	44,458
Males per 100 females.....	96.2	101.5	121.6	125.8	100.5	104.6
Median age.....years.....	21.6	16.1	23.0	20.4	23.0	16.9
Male.....years.....	20.9	16.1	23.1	21.6	23.1	17.2
Female.....years.....	22.2	16.1	22.9	18.2	23.0	16.6
School years completed, persons 25 years old and over.....	1,196,692	9,022	19,855	32,976	28,896	82,155
No school years completed.....	172,653	631	205	1,006	456	10,999
Elementary: 1-8 years.....	569,597	4,387	4,069	10,288	18,382	14,790
High school: 1-3 years.....	130,900	2,233	1,761	5,364	3,789	2,183
4 years or more.....	323,542	1,771	13,820	16,318	11,270	4,207
Median school years completed.....	6.9	8.4	12.5	11.9	9.5	4.1
Marital status, persons 14 years old and over.....	1,788,392	14,925	31,110	53,219	41,372	51,688
Single.....	591,765	5,855	10,847	17,152	14,752	17,705
Married <sup>1</sup> .....	1,037,901	8,216	18,974	33,611	23,780	30,977
Widowed or divorced.....	158,726	554	1,289	2,456	2,840	3,900
Households and families:						
Population in households.....	2,676,270	26,796	39,119	75,233	60,749	87,148
Number of households.....	632,348	3,858	10,054	15,569	17,761	15,214
Population per household.....	4.23	6.95	3.89	4.83	3.42	5.73
Families.....	563,448	3,666	8,803	14,315	13,135	12,980
Husband-wife families.....	443,907	2,870	8,297	12,012	9,750	10,167
Married couples <sup>1</sup> .....	(NA)	3,322	8,321	12,798	9,964	11,705

NA Not available. X Not applicable. <sup>1</sup> Includes consensually married couples and separated couples.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, *Characteristics of the Population*, parts 53-58.

## No. 1426. POPULATION, BY PLACE OF BIRTH, PERIOD OF IMMIGRATION OF FOREIGN BORN, AND CITIZENSHIP STATUS—BY AREA: 1970

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
Total population.....	27,159	44,198	84,996	62,468	90,940
Native born, total.....	21,286	33,813	71,512	41,140	89,891
Percent of total.....	78.4	76.5	84.1	65.9	98.8
Born in U.S.....	1,211	23,589	23,934	8,058	3,504
Born in a U.S. territory.....	20,067	9,076	47,472	29,068	86,385
Born in Puerto Rico.....	8	1,178	106	4,014	2
Foreign born, total <sup>1</sup> .....	5,873	10,385	13,484	21,328	1,049
Percent of total.....	21.6	23.5	15.9	34.1	1.2
Europe.....	43	1,459	821	847	88
Asia.....	4,503	440	11,391	225	428
Americas other than U.S.....	20	7,849	228	18,984	37
Other.....	1,021	97	120	94	79
By period of immigration:					
Before 1950.....	700	2,956	879	1,047	72
1950-1959.....	788	1,419	1,255	1,554	277
1960-1970.....	4,385	6,007	11,350	18,727	700
By citizenship status:					
Naturalized.....	149	1,338	3,491	2,165	412
Permanent alien.....	4,331	3,066	5,027	7,619	295
Temporary alien.....	1,336	3,944	4,045	11,309	243
Born abroad of American parents.....	57	2,037	921	235	90

<sup>1</sup> Includes foreign born persons for whom country was not reported.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, *Characteristics of the Population*, parts 54-58.

## No. 1427. VITAL STATISTICS—SPECIFIED AREAS: 1950 TO 1974

(By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1950, 1960, and 1970 based on population enumerated as of April 1; for all other years, on population estimated as of July 1)

AREA AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES <sup>3</sup>	
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>2</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>
Puerto Rico:										
1950.....	86,038	38.9	21,895	9.0	5,807	67.5	20,532	9.3	3,501	1.6
1955.....	77,830	34.6	16,221	7.2	4,343	55.8	18,012	8.4	4,738	2.1
1960.....	76,814	32.5	15,791	6.7	3,307	43.3	20,212	8.0	5,389	2.3
1965.....	79,008	30.2	17,086	6.7	3,406	42.8	25,184	9.0	8,035	3.1
1969.....	67,577	25.0	17,699	6.5	2,005	29.7	20,741	10.7	9,509	3.5
1970.....	67,628	24.8	18,080	6.7	1,930	28.6	20,740	11.1	9,713	3.6
1971.....	69,234	25.6	17,591	6.5	1,957	27.5	20,740	11.5	10,770	3.9
1972.....	68,914	24.0	19,011	6.6	1,866	27.1	33,555	11.7	13,289	4.6
1973.....	71,132	24.1	19,470	6.6	1,716	24.1	34,025	11.5	12,503	4.3
1974.....	69,886	23.1	18,048	6.3	1,511	21.6	32,760	10.8	(NA)	(NA)
Guam: <sup>4</sup>										
1965.....	2,523	32.8	336	4.4	82	32.5	471	6.1	60	0.8
1966.....	2,699	26.5	421	4.2	58	21.5	712	7.0	62	0.6
1970.....	2,642	28.8	355	5.8	62	21.6	874	9.0	64	1.0
1971.....	3,008	34.3	338	3.9	60	19.5	(NA)	(NA)	(NA)	(NA)
1973.....	3,219	32.2	416	4.2	73	22.6	2,510	27.0	100	1.1
1974.....	3,164	33.0	423	4.4	74	23.4	(NA)	(NA)	(NA)	(NA)
Virgin Islands:										
1950.....	894	33.5	374	14.0	51	57.0	5,138	5.2	271	10.2
1955.....	918	33.1	311	11.3	41	44.0	221	8.0	103	3.7
1960.....	1,180	36.8	332	10.3	42	35.6	360	10.8	135	4.2
1965.....	1,998	46.2	416	0.6	60	30.0	695	12.0	249	5.7
1969.....	2,529	30.3	477	8.1	70	27.7	1,035	14.0	333	4.8
1970.....	2,898	46.8	460	7.9	72	24.6	1,089	17.4	270	4.6
1971.....	2,802	40.7	498	7.2	75	20.7	1,067	24.2	321	4.7
1972.....	2,800	31.5	454	6.1	58	24.5	1,463	19.5	289	3.2
1973.....	2,375	28.8	459	5.6	71	29.8	1,209	15.7	271	3.3
1974.....	2,449	27.7	402	5.2	61	24.9	1,254	14.2	460	5.0

NA. Not available. <sup>1</sup> Per 1,000 population. Based on total population present in area.

<sup>2</sup> Per 1,000 live births. <sup>3</sup> Includes reported annulments.

<sup>4</sup> Source: Office of the Governor, Guam, *Annual Report to the Secretary of the Interior*.

<sup>5</sup> Marriage licenses for year ending June 30.

Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*.

## No. 1428. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY AREAS: 1974

ITEM	Puerto Rico <sup>1</sup>	Amer- ican Samoa <sup>1</sup>	Canal Zone	Guam	Virgin Islands
Enrollment.....	711,238	8,165	11,965	27,329	22,022
Elementary <sup>2</sup> .....	555,515	5,081	8,436	20,843	16,811
Secondary <sup>3</sup> .....	155,723	2,184	3,520	6,480	5,211
High-school graduates.....	431,010	776	751	1,262	934
Average daily attendance.....	600,066	7,948	11,385	24,081	20,572
Percent of enrollment.....	92.8	97.3	95.2	88.1	93.4
Average length of term in days.....	(NA)	(NA)	175.0	180.0	180.0
Average number of days attended per enrollee.....	(NA)	(NA)	166.5	148.5	168.2
Instructional staff.....	41,370	(NA)	666	1,425	1,365
Supervisors or consultants.....	(NA)	(NA)	13	14	10
Principals.....	(NA)	(NA)	20	74	59
Teachers.....	24,552	(NA)	611	1,248	1,214
Male.....	(NA)	(NA)	179	308	384
Female.....	(NA)	(NA)	432	880	880
Other nonsupervisory instructional personnel.....	(NA)	(NA)	23	80	82
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel.....	\$1,000	(NA)	9,826	16,729	(NA)
Average salary.....	dollars	5,846	4,055	14,754	(NA)
Total expenditures.....	\$1,000	319,042	6,065	16,838	50,251
Current expenditures.....	\$1,000	200,431	5,642	10,622	32,873
Per pupil <sup>4</sup> .....	dollars	453	653	1,460	1,305
Community services, summer schools, adult education, and community colleges.....	\$1,000	421	352	108	84
Capital outlay.....	\$1,000	10,011	523	216	17,378
Per pupil <sup>5</sup> .....	dollars	30	66	10	722

<sup>1</sup> Represents zero. NA. Not available. <sup>2</sup> Fall 1972 estimates for 1972-73 school year. <sup>3</sup> Kindergarten through grade 8. <sup>4</sup> Grades 9 through 12 and postgraduates. <sup>5</sup> For 1972-73. <sup>6</sup> Public elementary and secondary day schools. <sup>7</sup> Annual expenditures per pupil in average daily attendance.

Source: U.S. National Center for Education Statistics, *Statistics of State School Systems, 1973-74*, and *Statistics of Public Elementary and Secondary Day Schools, Fall 1972*.

## Outlying Areas

No. 1429. SCHOOL ENROLLMENT AND EMPLOYMENT STATUS, 1970, AND FAMILY INCOME DISTRIBUTION, 1969, BY AREA

ITEM	American Samoa	Canal Zone	Guam	Virgin Islands	Trust Territory of the Pacific Islands
<b>SCHOOL ENROLLMENT, 1970</b>					
Total enrolled, 3-34 years old.....	10,246	14,012	27,065	17,638	29,425
Elementary, total <sup>1</sup> .....	8,070	9,757	19,886	13,799	24,713
Public.....	7,181	9,154	16,323	10,614	22,164
Private, total.....	898	603	3,563	3,285	2,549
Parochial.....	401	213	2,553	1,735	1,582
High school (4 years), total.....	2,089	3,242	5,741	3,258	4,276
Public.....	1,912	3,172	5,025	2,519	3,270
Private, total.....	177	70	716	730	997
Parochial.....	81	17	507	412	508
College, total.....	78	1,013	1,438	681	436
Public.....	72	498	1,346	360	390
<b>EMPLOYMENT STATUS, 1970</b>					
Total persons, 16 years old and over.....	18,587	29,184	49,548	39,034	46,970
In labor force.....	5,395	18,900	32,493	25,724	14,203
Percent of total.....	30.7	64.8	65.0	65.9	30.4
Armed Forces.....	10	8,560	9,997	32	123
Civilian labor force.....	5,385	10,331	22,496	25,692	14,185
Employed.....	5,094	9,776	22,112	24,501	13,377
Unemployed.....	291	555	384	1,191	753
Percent of civilian labor force.....	5.4	5.4	1.7	4.6	5.4
Not in labor force.....	8,192	10,284	17,055	13,810	32,707
<b>FAMILY INCOME, 1969</b>					
Less than \$1,000.....	888	118	638	839	6,946
\$1,000-\$1,999.....	475	50	309	604	2,196
\$2,000-\$3,999.....	1,000	458	1,216	2,218	1,987
\$4,000-\$5,999.....	581	1,370	2,641	2,853	826
\$6,000-\$7,999.....	265	1,568	2,602	1,809	358
\$8,000-\$9,999.....	150	984	1,900	1,221	205
\$10,000-\$14,999.....	211	2,073	2,930	1,961	310
\$15,000-\$24,999.....	110	1,724	1,751	1,486	154
\$25,000 or more.....	28	449	368	644	48
Median income <sup>2</sup> .....	dol. 2,840	9,684	7,886	6,612	773

<sup>1</sup> Includes nursery, kindergarten, and grades 1-8.   <sup>2</sup> For definition of median, see p. xii.Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, *Characteristics of the Population*, parts 54-58.

No. 1430. PUERTO RICO—NET INCOME, BY INDUSTRIAL ORIGIN: 1955 TO 1975

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1960	1965	1970	1971	1972	1973	1974	1975
All industries.....	960	1,349	2,230	3,749	4,262	4,720	5,251	5,732	6,082
Agriculture.....	168	180	190	178	198	209	218	325	333
Manufacturing.....	169	289	553	955	1,068	1,251	1,558	1,786	1,802
Food and related products.....	50	67	125	158	170	188	222	240	285
Apparel and related products.....	32	51	89	174	186	179	108	221	212
Metal products and machinery.....	20	55	82	190	221	238	358	308	375
Other manufacturing.....	67	116	257	483	511	601	780	920	630
Mining.....	2	2	5	7	8	7	7	7	7
Contract construction.....	44	87	175	345	448	462	461	475	447
Transp. and other public utilities.....	75	123	205	348	382	426	490	535	613
Trade.....	161	237	402	697	780	883	974	1,034	1,041
Finance, insurance, and real estate.....	85	141	258	505	503	632	678	755	778
Services.....	67	130	258	470	515	558	682	708	762
Commonwealth Government <sup>1</sup> .....	108	175	307	611	737	878	1,032	1,080	1,317
Rest of the world.....	79	-16	-118	-308	-445	-585	-799	-982	-1,019

<sup>1</sup> Includes public enterprises, not elsewhere classified.Source: Puerto Rico Planning Board, San Juan, P.R., *Ingreso y Producto*, annual.

## No. 1431. PUERTO RICO—GROSS PRODUCT AND IMPORTS: 1955 TO 1975

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1965	1970	1972	1973	1974	1975
Gross Commonwealth product.....	1,142	1,676	2,764	4,622	5,675	6,206	6,706	7,117
Sales of domestic production and imports.....	1,906	2,807	4,872	8,370	10,329	11,615	13,161	14,436
Sales of goods and services to P. R. users.....	1,322	2,012	3,479	5,908	7,547	8,194	8,781	10,050
Consumers.....	664	1,397	2,251	3,686	4,622	5,030	5,538	6,212
Commonwealth and municipal gov'ts.....	140	218	380	769	1,099	1,338	1,436	1,723
Construction.....	130	227	501	994	1,288	1,111	1,275	1,477
Producers durable equipment.....	73	128	219	306	454	460	364	390
Changes in inventories.....	15	42	128	63	84	195	168	248
Sales of goods and services to rest of world.....	585	885	1,393	2,471	2,782	3,421	4,380	4,386
Less: Imports of goods and services.....	764	1,221	2,108	3,758	4,654	5,409	6,455	7,453

<sup>1</sup> Includes other investments by Puerto Rico Maritime Shipping Authority of \$134 million, not included in breakdown.

Source: Puerto Rico Planning Board, San Juan, P.R., *Ingreso y Producto*, annual, and unpublished data.

## No. 1432. PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR ITEM: 1953 TO 1975

[In millions of dollars. For years ending June 30]

ITEM	1953	1955	1960	1965	1970	1973	1974	1975
Receipts.....	187	217	421	649	1,154	1,839	2,204	2,400
Taxes.....	106	115	175	300	511	758	789	919
Property.....	5	9	13	18	25	31	35	73
Income.....	35	32	63	134	250	414	460	510
Excise.....	61	69	89	141	213	276	260	300
Other taxes.....	5	6	10	16	23	37	34	36
Transfers from Federal Government.....	34	37	58	108	261	427	399	506
Federal grants-in-aid.....	15	17	27	46	142	270	272	347
Other.....	18	21	30	61	119	151	127	159
Other revenues and receipts.....	47	65	188	233	382	651	1,016	975
Contributions from other government funds.....	17	19	39	68	107	176	164	204
Borrowing.....	8	19	76	93	119	240	389	400
Repayment of loans.....	7	8	53	46	102	170	284	192
Other.....	14	21	20	26	54	68	179	170
Expenditures.....	191	217	418	639	1,176	1,976	2,153	2,545
Personal services.....	76	88	140	216	406	679	683	819
Grants, subsidies, awards, and taxes.....	34	38	59	125	280	469	527	502
Refunds and nonexpense items.....	18	23	107	103	197	371	484	534
Transfers to other government funds.....	13	15	32	57	88	137	128	171
Other.....	50	54	79	138	206	320	331	420

Source: Puerto Rico Dept. of the Treasury, San Juan, P.R., unpublished data.

## No. 1433. PUERTO RICO—CONSTRUCTION SUMMARY: 1967 AND 1972

[Money figures in millions of dollars. "N.e.c." means not elsewhere classified]

INDUSTRY	1967		1972		
	Establishments	Total receipts	Establishments	Total receipts	Payroll, entire year
Construction <sup>1</sup> .....	1,230	774	1,516	1,129	268
General building contractors and operative builders.....	2,486	2,493	2,571	2,693	136
General contractors, residential buildings <sup>2</sup> .....	(NA)	(NA)	441	425	91
Single-family houses.....	(NA)	(NA)	384	289	56
Operative builders.....	85	141	82	157	19
General contractors, nonresidential buildings.....	(NA)	(NA)	161	111	4,287
Heavy construction, general contractors.....	128	132	150	3207	65
Highway and street.....	60	41	71	74	15
Heavy construction, n.e.c.....	68	(NA)	79	97	50
Special trade contractors <sup>3</sup> .....	496	132	648	216	64
Plumbing, heating, air conditioning.....	77	28	103	47	12
Painting, paper hanging, decorating.....	33	3	49	(D)	2
Electrical work.....	83	29	125	47	15
Masonry, plastering, and tile setting.....	77	10	85	13	11
Carpentering and flooring.....	35	41	43	41	1
Concrete work.....	19	(D)	48	(D)	9

NA Not available. D Withheld to avoid disclosure. <sup>1</sup> Includes data for subdividers and developers, not shown separately. <sup>2</sup> 1972 not comparable with 1967 due to changes in classification.

<sup>3</sup> Includes data not shown separately. <sup>4</sup> Flooring only.

Source: U.S. Bureau of the Census, 1967 Census of Construction Industries; Puerto Rico, series CC67-PR; and 1972 Economic Censuses of Outlying Areas, Construction Industries; Puerto Rico, series OAC72-3.

## Outlying Areas

No. 1434. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1967 AND 1972  
[Money figures in millions of dollars]

INDUSTRY	1967			1972					Value added by manufacture <sup>2</sup>	
	Estab-lishments	All em-ployees <sup>1</sup>	Value added by manu-fac-ture <sup>2</sup>	All employees		Production workers				
				Estab-lishments	Num-ber <sup>1</sup>	Salaries and wages	Num-ber <sup>1</sup>	Wages		
All industries.....	42,367	121,537	4,002.8	2,340	149,748	616.8	130,566	475.5	4,143.6	
Food and kindred products.....	443	21,187	259.8	321	27,739	121.2	20,351	79.7	970.6	
Tobacco products.....	44	6,899	41.0	28	4,508	16.0	4,274	15.0	111.4	
Textile mill products.....	66	5,753	35.0	81	7,819	27.9	7,379	24.2	168.8	
Apparel and other textile prod.....	405	34,474	144.7	473	30,624	124.1	37,523	110.6	406.0	
Lumber and wood products.....	140	1,711	9.0	100	1,194	4.5	1,115	3.9	18.1	
Furniture and fixtures.....	153	2,794	16.4	140	3,213	13.0	2,874	9.6	53.9	
Paper and allied products.....	27	1,287	12.2	37	1,567	8.2	1,399	6.7	42.6	
Printing and publishing.....	129	2,482	19.8	126	2,908	16.7	1,785	9.6	64.0	
Chemicals and allied prod.....	(NA)	(NA)	(NA)	125	8,979	58.8	7,185	38.1	708.6	
Petroleum and coal products.....	10	1,708	(D)	16	2,181	20.7	1,728	12.6	409.1	
Rubber and misc. plastic prod.....	(NA)	(NA)	(NA)	56	3,494	14.0	3,240	11.9	48.0	
Leather and leather products.....	78	10,312	48.6	57	6,611	20.4	6,337	18.2	78.6	
Stone, clay, and glass prod.....	235	6,211	58.6	180	6,250	29.0	5,018	21.5	130.5	
Primary metal industries.....	17	338	9.1	16	958	5.3	734	3.7	33.1	
Fabricated metal products.....	(NA)	(NA)	(NA)	219	5,247	27.6	4,547	21.0	156.8	
Machinery, exc. electrical.....	35	1,006	12.2	64	2,229	12.8	1,767	10.0	50.1	
Electric and electronic equip.....	91	8,432	82.5	105	14,871	50.4	18,617	40.7	287.5	
Instruments and related prod.....	36	3,836	33.4	25	712	3.1	624	2.5	12.0	
Transportation equipment.....	17	517	(D)	44	6,068	29.0	5,497	23.8	130.5	
Misc. manufacturing ind.....	(NA)	(NA)	(NA)	115	3,720	14.1	3,522	12.3	76.7	

D Withheld to avoid disclosure. NA Not available. <sup>1</sup> Average for year. <sup>2</sup> Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities. <sup>3</sup> Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments, plus receipts for miscellaneous activities. Excludes freight charges and excise taxes. Includes extensive duplication arising from shipments between establishments in the same industry. <sup>4</sup> Includes data for industries not shown separately.

Source: U.S. Bureau of the Census, 1972 Economic Censuses of Outlying Areas, Manufactures: Puerto Rico, series OAC72-4.

No. 1435. PUERTO RICO—BUSINESS SUMMARY: 1967 AND 1972

[Money figures in millions of dollars. For discussion of coverage, see text, p. 708]

KIND OF BUSINESS	1967			1972			Employees <sup>1</sup>
	Estab-lishments	Total receipts	Estab-lishments	Total receipts	Payroll, entire year		
Wholesale trade <sup>2</sup> .....	1,675	1,540	2,074	2,510	166	26,609	
Motor vehicles, automotive equipment.....	70	56	141	163	13	2,101	
Drugs, chemicals, allied products.....	155	130	178	224	20	2,933	
Dry goods, apparel.....	165	70	168	116	6	1,083	
Groceries and related products.....	489	515	500	780	31	5,957	
Electrical goods.....	102	101	107	131	13	1,878	
Machinery, equipment, supplies.....	259	163	290	254	31	4,437	
Petroleum bulk stations.....	39	127	34	207	4	560	
Retail trade.....	32,201	1,689	29,980	2,987	275	69,669	
Building materials, hardware, farm equip. dealers <sup>2</sup> .....	795	123	982	263	27	5,784	
Hardware stores.....	383	38	375	105	11	2,510	
General merchandise group stores <sup>2</sup> .....	997	187	1,544	339	42	10,073	
Department stores.....	38	110	47	217	26	1,167	
Food stores, eating and drinking places <sup>2</sup> .....	23,327	618	18,839	905	77	22,842	
Grocery stores, eating and drinking places.....	21,084	577	16,319	839	70	20,912	
Automotive dealers, gasoline service stations <sup>2</sup> .....	1,576	342	2,281	(D)	(D)	(D)	
Motor vehicle dealers—new and used cars.....	152	188	308	456	26	4,421	
Gasoline service stations.....	1,029	100	1,317	172	11	3,625	
Apparel, accessory stores <sup>2</sup> .....	2,189	163	2,288	204	34	9,327	
Men's, boys' apparel and access. stores, custom-tailors.....	522	39	614	(D)	(D)	(D)	
Women's clothing, specialty stores.....	914	57	949	(D)	(D)	(D)	
Family clothing stores.....	429	21	312	33	4	1,014	
Furniture, home furnishings, equipment stores.....	1,161	122	1,418	(D)	(D)	(D)	
Other retail stores.....	2,156	140	2,678	217	26	6,559	
Selected services <sup>2</sup> .....	10,429	348	14,150	512	148	31,955	
Hotels, tourist courts, motels.....	218	99	263	130	53	9,518	
Personal services.....	3,212	34	3,008	52	12	3,519	
Auto repair, auto services, garages.....	1,181	30	1,438	63	12	2,900	
Motion pictures.....	129	15	148	25	4	1,188	
Amusement, recreation services, ex. motion pictures.....	4,460	112	7,676	62	10	2,555	

D Withheld to avoid disclosure. <sup>1</sup> For week including Mar. 12. <sup>2</sup> Includes data not shown separately.

Source: U.S. Bureau of the Census, 1972 Economic Censuses of Outlying Areas, Wholesale Trade, Retail Trade, and Selected Service Industries: Puerto Rico, series OAC72-1.

## No. 1436. PUERTO RICO—EMPLOYMENT STATUS, BY SEX: 1960 TO 1975

[In thousands of persons 14 years old and over. Annual averages of the civilian noninstitutional population]

EMPLOYMENT STATUS	1960		1965		1970		1974		1975		
	Total	Total	Total	Male	Female	Total	Male	Female	Total	Male	Female
	1,379	1,545	1,743	819	924	2,025	964	1,061	2,099	1,003	1,096
In the labor force.....	625	607	778	537	240	880	600	280	875	599	276
Employed.....	542	616	694	478	215	703	516	247	715	480	235
Working.....	510	584	658	456	202	718	488	230	607	451	216
30 hours or more.....	394	460	570	401	160	589	405	184	457	341	145
Less than 30 hours.....	116	115	88	55	33	129	83	46	181	110	71
Not working.....	82	31	35	22	18	45	28	17	48	20	19
Unemployed.....	83	81	84	59	25	117	84	33	150	119	40
Percent of labor force.....	13.3	11.6	10.7	11.0	10.4	13.3	14.4	11.8	18.2	19.8	14.7
Not in the labor force .....	753	848	905	282	684	1,145	364	781	1,224	404	820

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics, San Juan, P.R., unpublished data.

## No. 1437. PUERTO RICO—IMPORTS AND EXPORTS: 1951 TO 1975

[In millions of dollars]

ITEM	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1966- 1970, avg.	1971- 1975, avg.	1960	1965	1970	1974	1975
Merchandise imports.....	515	700	1,274	2,144	3,029	924	1,543	2,681	4,961	4,884
From United States.....	469	678	1,054	1,700	2,641	771	1,275	2,070	2,945	3,028
From other countries.....	45	117	220	444	1,288	153	268	611	2,016	1,850
Merchandise exports.....	320	509	863	1,426	2,596	604	1,006	1,680	3,275	3,000
To United States.....	310	489	837	1,387	2,330	588	969	1,563	2,871	2,633
To other countries.....	16	20	27	89	266	16	37	117	404	367

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States*, annual; U.S. Trade with Puerto Rico and U.S. Possessions, FT 800; and unpublished data.

## No. 1438. PUERTO RICO—AGRICULTURE: 1964 AND 1969

[Crops ranked by value of sales, 1969. 1 cuerda=0.07 acre]

CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)		CROP	LAND HARVESTED (1,000 cuerdas)		PRODUCTION (millions)		Value of sales, 1969 (mil. dol.)			
	1964	1969	Unit	1964	1969	1964	1969	Unit	1964	1969			
Sugarcane.....	276.4	180.4	Sh. tons	9.4	5.9	53.8	Tobacco.....	18.8	3.7	Lb.....	22.7	4.8	1.5
Coffee.....	177.8	125.5	Lb.....	33.2	17.5	11.2	Bananas.....	28.5	14.1	Cwt.....	10.4	3.3	1.4
Vegetables for sale.....	4.5	4.6	(X)	(X)	(X)	3.9	Oranges.....	24.5	16.2	Number.....	218.7	133.8	1.0
Pineapples.....	4.4	3.5	Sh. tons	.1	.1	3.5	Taniers.....	0.0	5.2	Lb.....	25.7	13.8	1.0
Plantains.....	13.5	8.3	Cwt.....	1.8	.6	2.7	Pigeon peas.....	10.0	6.2	Lb.....	8.7	4.0	.7

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. I, and unpublished data.

## No. 1439. GUAM AND VIRGIN ISLANDS—BUSINESS SUMMARY: 1972

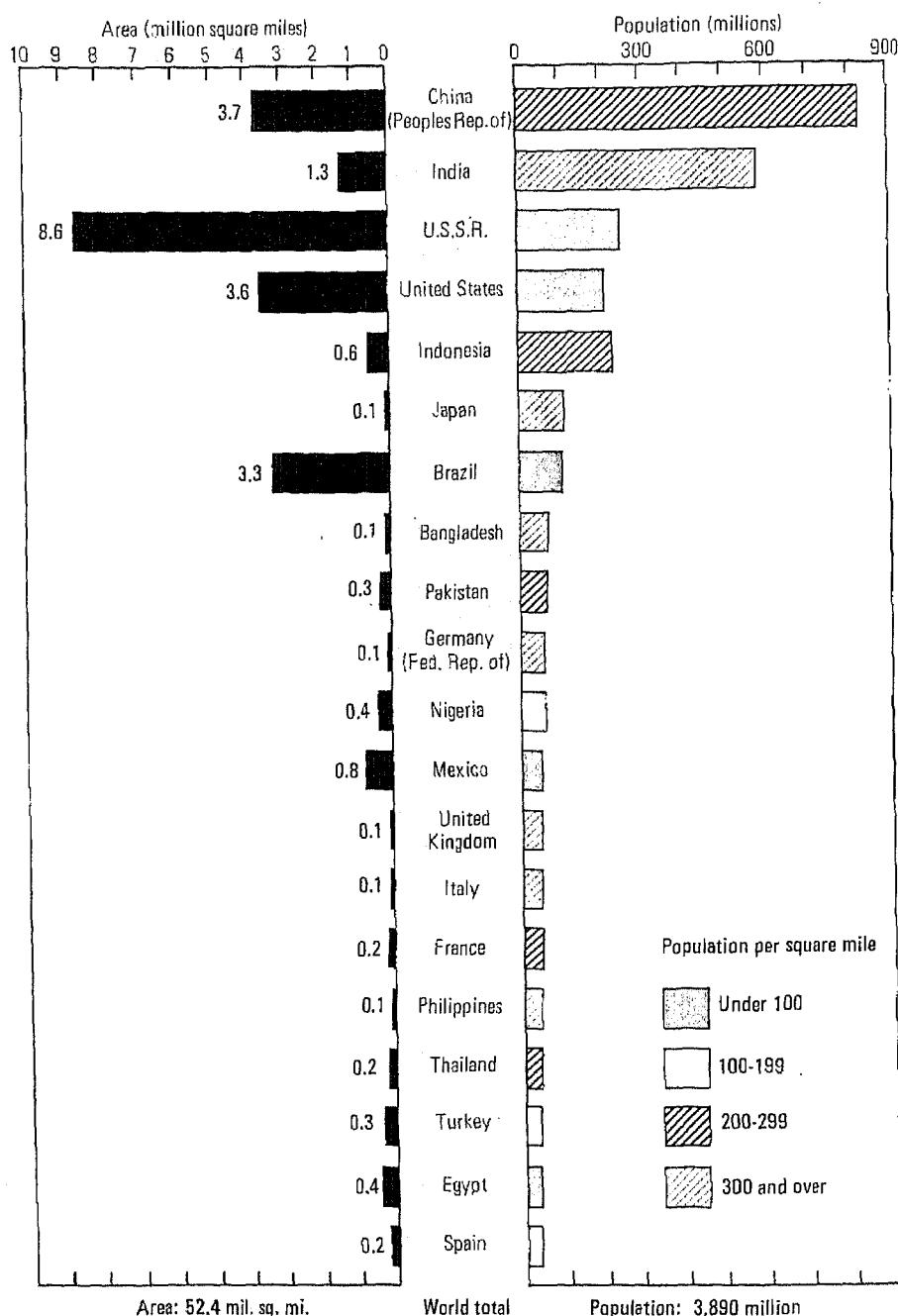
[For discussion of coverage, see text, p. 796]

KIND OF BUSINESS	GUAM				VIRGIN ISLANDS			
	Establishments	Sales or receipts (\$1,000)	Payroll, entire year (\$1,000)	Paid employees <sup>1</sup>	Establishments	Sales or receipts (\$1,000)	Payroll, entire year (\$1,000)	Paid employees <sup>1</sup>
Total.....	710	(X)	54,296	11,128	1,861	(X)	104,357	18,812
Manufacturing.....	29	62,635	6,751	1,201	97	626,686	25,981	3,375
Wholesale trade.....	60	80,737	5,742	945	106	70,407	5,373	833
Retail trade.....	416	137,573	16,768	3,867	883	223,162	27,693	5,631
Selected services.....	135	29,297	8,525	2,141	590	60,574	19,507	4,700
Construction.....	70	50,154	16,510	2,974	185	77,624	25,803	4,214

X Not applicable. <sup>1</sup> Week including Mar. 12.

Source: U.S. Bureau of the Census, 1972 Economic Censuses of Oiting Areas: Virgin Islands and Guam, series OAC 72-5 and 72-6, respectively.

**Fig. 32-1. AREA AND POPULATION—UNITED STATES AND LEADING COUNTRIES: 1974**  
 (Estimated midyear population. See table 1445)



Source: Chart prepared by U.S. Bureau of the Census. Data from Statistical Office of the United Nations.

## Section 32

### Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural developments of the various nations and on finances of international agencies.

The principal source for the data presented in this section is the United Nations' *Statistical Yearbook*. Statistics of the individual nations may be found primarily in official publications, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*; the *Demographic Yearbook*; the *Yearbook of International Trade Statistics*; the *Yearbook of National Accounts Statistics*: Vol. III, *International Tables*; *Population and Vital Statistics Reports* (quarterly); the *Monthly Bulletin of Statistics*; *World Energy Supplies*; and *The Growth of World Industry*: Vol. I, *General Industrial Statistics*, and Vol. II, *Commodity Production Data*.

Other sources for foreign agricultural, labor, and education statistics are publications of specialized agencies of the United Nations, such as the *Production Yearbook* issued by the Food and Agriculture Organization, the *Yearbook of Labour Statistics* issued by the International Labour Office, and the *Statistical Yearbook* issued by the Educational, Scientific, and Cultural Organization. The Bureau of the Census, in *Country Demographic Profiles*, series ISP-30, presents detailed data on individual countries for both a recent census year and the current period; and in *World Population: 1975*, presents estimates of basic demographic measures for the countries and regions of the world. The *International Population Statistics Reports*, series P-90 and P-91, issued by the Bureau of Economic Analysis, also present population figures for many foreign countries.

**Statistical coverage and country names.**—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based almost entirely on a U.S. Department of State list of sovereign nations, dependencies, and areas of special sovereignty. This list can be found in *Status of the World's Nations*, published annually by the U.S. Department of State. Country names are shown here as specified in this publication.

In the few cases where a lack of comparability exists between State Department and United Nations' terminology, the State Department's preferences are used.

**Economic associations.**—The Organisation for European Economic Co-operation (OEEC), a regional grouping of Western European countries established in 1948 for the purpose of harmonizing national economic policies and conditions, was succeeded on September 30, 1961, by the Organisation for Economic Co-operation and Development (OECD). The member nations of the OECD are the United States, Austria, Belgium, Denmark, Finland, France, Germany (Federal Republic), Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, Canada, Japan, and Australia, plus Yugoslavia and New Zealand in special status categories.

The European Economic Communities (EEC), or "Common Market," consists of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, the Netherlands, and, as of January 1, 1973, Denmark, Ireland, and the United Kingdom. The EEC was formed in 1958 as the European Economic Community for the purpose of promoting European economic integration. It is based on agreement among the member

nations to stimulate their economic growth, primarily through the gradual elimination of trade barriers among themselves, the establishment of a common external tariff, the coordination of monetary, fiscal, and agricultural policies, and the removal of restrictions on movement of services, labor, capital, and business enterprises within the community.

The European Free Trade Association (EFTA), established in late 1959, consists of Austria, Finland, Iceland, Norway, Portugal, Sweden, Switzerland and, prior to 1973, Denmark and the United Kingdom. It represents an agreement among the member nations to promote free trade and economic cooperation in Europe through gradual elimination of tariffs and quotas among themselves but without establishment of a common external tariff.

**Quality and comparability of the data.**—The quality and comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for all subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted. The data shown are for calendar years except as otherwise stated in headnotes or footnotes.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give a few of the major time-period and coverage qualifications attached to the figures; considerably more detail is presented in the source publications. Many of the measures shown are, at best, merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Disagreements may be attributable to the use of differing original sources, a difference in the definition of geographic limits (the 50 States, conterminous United States only, or the United States including certain outlying areas and possessions), or to possible adjustments made in the United States figures by the United Nations or other sources in order to make them more comparable with figures from other countries.

**Conversion factors.**—To facilitate comparison in terms of familiar units, some items shown in metric units in the source have been converted to U.S. equivalents by means of the abbreviated conversion factors shown below. Additional conversion factors appear on pages x and xi.

#### CONVERSION FACTORS

<i>Metric units</i>	<i>U.S. equivalents</i>
1 square kilometer.....	0.3861 sq. mile
1 metric ton (1,000 kilograms) .....	1.1023 short tons
1 hectolitre .....	26.4172 U.S. gallons
1 cubic meter.....	35.3147 cubic feet

# World Summary

865

## No. 1440. WORLD SUMMARY: 1960 TO 1974

[See text, p. 804, for general comments concerning quality of the data]

ITEM	UNIT	1960	1965	1969	1970	1971	1972	1973	1974
Population	Millions	2,982	3,288	3,561	3,610	3,706	3,782	3,818	3,890
Agricultural prod., wood, fish:									
Barley	Mil. sh. tons	100	117	151	154	167	168	186	189
Coffee	Mil. sh. tons	4.7	5.6	4.8	4.2	5.2	5.0	4.7	5.4
Corn	Mil. sh. tons	226	250	294	288	337	336	343	324
Cotton (lint)	Mil. sh. tons	11	13	13	13	13	14	14	15
Peanuts (groundnuts)	Mil. sh. tons	15	18	19	20	21	18	19	19
Potatoes	Mil. sh. tons	314	314	320	344	324	309	348	323
Rice	Mil. sh. tons	261	282	326	340	341	327	357	355
Soybeans	Mil. sh. tons	30	40	50	51	54	57	59	63
Tobacco	Mil. sh. tons	4.2	5.0	5.1	5.1	5.0	5.4	5.3	5.8
Wheat	Mil. sh. tons	260	295	347	351	390	383	414	397
Wool, greasy	Mil. sh. tons	2.8	2.9	3.1	3.1	3.0	2.8	2.7	2.9
Roundwood	Bil. cu. ft.	67	73	83	85	86	87	88	89
Fish catches	Mil. sh. tons	44	50	69	77	77	72	73	77
Industrial production:									
Coal	Mil. sh. tons	2,170	2,218	2,272	2,385	2,359	2,383	2,433	2,455
Lignite	Mil. sh. tons	700	816	843	874	886	888	910	928
Iron ore	Mil. sh. tons	283	350	427	467	473	485	535	550
Nickel ore	1,000 sh. tons	371	483	568	727	785	718	783	827
Tin concentrate <sup>1</sup>	1,000 sh. tons	153	171	198	204	206	215	204	199
Crude petroleum	Bil. bbl.	8	11	16	17	18	19	21	21
Meat	Mil. sh. tons	68	77	90	93	90	97	97	103
Wheat flour <sup>1</sup>	Mil. sh. tons	109	118	126	134	134	137	137	136
Sugar	Mil. sh. tons	58	72	77	80	82	83	86	87
Wine	Bil. gal.	6	8	8	8	8	8	10	9
Beer	Bil. gal.	11	13	16	17	17	18	19	20
Cigarettes <sup>1</sup>	Billions	1,890	2,296	2,601	2,688	2,801	2,873	2,944	3,111
Noncellulosic fibers	1,000 sh. tons	772	2,260	4,812	5,370	6,230	6,395	8,521	8,427
Sawnwood	Bil. cu. ft.	12	13	14	14	15	15	15	15
Woodpulp	Mil. sh. tons	65	87	111	115	114	117	128	132
Newsprint	Mil. sh. tons	15	19	23	24	23	24	24	25
Coke oven coke	Mil. sh. tons	274	346	370	385	378	379	401	411
Cement	Mil. sh. tons	349	477	595	625	665	714	763	767
Pig iron and ferroalloys	Mil. sh. tons	286	369	462	484	483	512	564	581
Crude steel	Mil. sh. tons	382	506	631	655	639	691	762	778
Magnesium	1,000 sh. tons	100	173	219	250	260	262	269	272
Tin <sup>1</sup>	1,000 sh. tons	163	166	202	202	205	209	204	197
Merchant vessels, launched <sup>1</sup>	Mil. gr. tons	8.4	12.2	19.3	21.7	24.9	26.7	31.5	34.6
Motor vehicles	Millions	16.5	24.3	29.8	29.3	33.3	35.5	38.6	34.3
Electric energy	Bil. kWh.	2,304	3,380	4,571	4,908	5,227	5,639	6,073	6,245
Energy (coal equivalent)	Mil. sh. tons	4,737	5,870	7,180	7,704	8,000	8,036	8,536	8,621
External trade:									
Imports, c.i.f.	Bil. U.S. dol.	136	197	287	320	366	430	590	850
Exports, f.o.b.	Bil. U.S. dol.	128	186	274	314	351	418	570	849
Transport:									
Railway freight	Bil. sh. ton-mi.	2,286	2,872	3,301	3,442	3,518	3,688	3,941	4,085
Merchant shipping, freight <sup>2</sup>	Mil. sh. tons	1,224	1,849	2,544	2,833	2,984	3,153	3,516	3,624
Civil aviation, miles flown <sup>3</sup>	Millions	1,026	2,548	4,170	4,356	4,387	4,480	4,673	4,580

<sup>1</sup> Excludes People's Republic of China. Tin, tin concentrate, and merchant vessels exclude U.S.S.R. For other exclusions, see source. <sup>2</sup> Freight loaded. <sup>3</sup> Scheduled services of members of Int'l Civil Aviation Organization.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

## No. 1441. WORLD POPULATION AND AREA, BY SIZE OF COUNTRY: 1970 AND 1974

[Includes all countries listed in table 1445. See headnote, table 1445]

POPULATION CLASS	1970					1974						
	Countries		Population		Area	Countries		Population		Area		
	Total	Percent of total	Total (mill.)	Percent of total	Total (1,000 sq. mi.)	Percent of total	Total	Percent of total	Total (mill.)	Percent of total	Total (1,000 sq. mi.)	Percent of total
Total	165	100.0	3,494	100.0	49,200	100.0	165	100.0	3,883	100.0	50,935	100.0
Under 1 million	42	25.5	13	0.4	1,204	2.4	30	23.6	14	0.4	744	1.5
1-5 million	44	26.7	132	3.8	5,157	10.9	46	27.0	135	3.5	5,354	10.5
5-10 million	26	15.8	188	5.4	3,086	6.3	25	15.2	181	4.7	4,181	8.1
10-25 million	29	17.6	453	13.0	14,630	29.7	29	17.6	473	12.2	13,605	26.8
25-50 million	10	6.1	295	8.4	3,016	6.1	11	6.7	374	0.6	3,794	7.4
Over 50 million	14	8.5	2,410	60.0	21,907	44.5	15	0.1	2,705	69.7	23,247	45.6

Source: Compiled from data in Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*.

**No. 1442. WORLD POPULATION AND GROWTH, BY CONTINENT AND REGION: 1950 TO 1975**  
 [Assignment of countries into "more developed" and "less developed" categories follows United Nations classification. For classification by country, see table 1445]

COUNTRY AND REGION	MIDYEAR POPULATION (millions)						ANNUAL RATE OF GROWTH (percent)				
	1950	1955	1960	1965	1970	1975	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975
World total	2,543	2,762	3,030	3,322	3,650	3,996	1.7	1.9	1.9	1.8	1.8
More developed regions	858	915	976	1,036	1,085	1,132	1.3	1.3	1.2	0.9	0.8
Less developed regions	1,085	1,847	2,055	2,296	2,565	2,864	1.8	2.1	2.2	2.2	2.2
Percent of world	66.3	66.9	67.8	68.9	70.3	71.7	(X)	(X)	(X)	(X)	(X)
Africa	219	243	272	307	340	369	2.1	2.3	2.4	2.6	2.7
Asia	1,409	1,532	1,600	1,872	2,072	2,288	1.7	2.0	2.1	2.0	2.0
Japan	84	90	94	99	104	111	1.4	0.9	1.0	1.1	1.2
Less developed regions	1,325	1,442	1,596	1,774	1,967	2,177	1.7	2.0	2.1	2.1	2.0
Latin America	161	187	214	246	281	323	2.6	2.7	2.7	2.7	2.8
More developed regions	25	28	31	34	37	40	2.0	1.9	1.8	1.7	1.5
Less developed regions	139	159	183	212	215	283	2.7	2.8	2.9	2.9	2.9
Northern America	166	182	190	214	226	237	1.8	1.8	1.5	1.1	0.9
Europe <sup>1</sup> (incl. U.S.S.R.)	572	604	640	675	702	728	1.1	1.1	1.1	0.8	0.7
Oceania	12	14	16	17	19	21	2.4	2.3	2.2	1.9	1.9
Australia and New Zealand	10	11	13	14	15	17	2.8	2.2	2.1	1.8	1.8
Less developed regions	2	3	3	4	4	4	2.6	2.6	2.6	2.6	2.7

X Not Applicable. <sup>1</sup> More developed regions.

Source: U.S. Bureau of the Census, International Statistical Programs Center, *World Population: 1975*.

**No. 1443. WORLD POPULATION CHARACTERISTICS, 1965 TO 1975, AND PROJECTIONS TO 2000**

[Source of data presents 3 levels or variants of projections: Medium, high, and low variant. Figures shown here are for medium variant]

ITEM	1965	1970	1975	1980	1985	1990	1995	2000
World total	3,288	3,610	3,987	4,373	4,816	5,279	5,761	6,253
Population per sq. mi.	0	10	11	12	14	15	16	18
Males	1,645	1,806	1,987	2,193	2,417	2,652	2,896	3,144
Females	1,643	1,803	1,980	2,180	2,308	2,627	2,865	3,109
Urban population	35.5	37.4	39.3	41.1	43.1	45.2	47.3	49.6
Under 5 years old	13.9	13.4	13.4	13.4	13.1	12.5	12.0	11.3
5 to 14 years old	23.1	23.2	22.6	22.2	22.8	22.3	21.8	21.1
65 years old and over	5.4	5.5	5.7	5.8	5.7	5.9	6.1	6.3
Median age	22.4	22.2	22.4	22.6	22.9	23.3	23.8	24.5
More developed regions <sup>1</sup>	1,036	1,084	1,132	1,181	1,231	1,278	1,320	1,361
Less developed regions <sup>1</sup>	2,251	2,526	2,835	3,192	3,585	4,001	4,441	4,803

<sup>1</sup> See headnote, table 1442.

Source: Population Division of the United Nations, New York, N.Y., *Selected World Demographic Indicators, By Countries, 1950-2000*.

**No. 1444. WORLD POPULATION GROWTH RATES AND LIFE EXPECTANCY, 1965 TO 1975, AND PROJECTIONS TO 2000**

[See headnote, table 1443. Figures are annual averages for period specified]

ITEM	1965-70	1970-75	1975-80	1980-85	1985-90	1990-95	1995-2000
World growth rate	1.87	1.80	1.95	1.93	1.84	1.75	1.61
Natural increase rate <sup>1</sup>	per 1,000 pop.	18.6	18.7	19.3	19.1	18.2	16.2
Crude birth rate <sup>2</sup>		32.1	31.5	31.1	30.1	28.4	25.1
Crude death rate <sup>3</sup>		13.5	12.8	11.9	11.0	10.2	9.5
Gross reproduction rate <sup>4</sup>	(NA)	2.13	2.08	1.97	1.85	1.74	1.61
Net reproduction rate <sup>4</sup>	(NA)	1.08	1.08	1.04	1.04	1.51	1.43
General fertility rate <sup>4</sup>		136.8	133.1	130.8	126.2	118.5	101.3
Life expectancy, total	years	58.9	55.2	57.2	59.0	60.7	62.4
Male	years	52.5	53.0	55.0	57.6	59.2	60.0
Female	years	55.2	56.6	58.6	60.5	62.2	65.8

NA Not available. <sup>1</sup> Difference between birth and death rates. <sup>2</sup> Live births per 1,000 population.

<sup>3</sup> Deaths per 1,000 population. <sup>4</sup> Female birth rate per woman; based on fertility rates of women 15-49.

Source: Population Division of the United Nations, New York, N.Y., *Selected World Demographic Indicators, By Countries, 1950-2000*.

# Population and Area

867

## No. 1445. POPULATION AND AREA, BY COUNTRY

[Population data generally are present-in-area estimates for the present territory. For some countries, however, estimates include national armed forces and diplomats stationed outside the country and exclude alien armed forces, foreign diplomats, and enemy prisoners of war stationed within the country. See text, p. 804, for general comments concerning the data. For details of methodology, coverage, and reliability, see source]

COUNTRY AND STATUS OF DEVELOPMENT	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per sq. mile, 1974	AREA <sup>1</sup>		
	Year	Number (1,000)	1974		Average annual percent change, 1970-74	Rank		Square miles	Rank	
			1970, number (1,000)	Number (1,000)						
<b>World total</b>	(X)	(X)	<b>3,610,000</b>	<b>3,890,000</b>	(X)	<b>1.9</b>	<b>75</b>	<b>52,443,963</b>	(X)	
Africa	(X)	(X)	352,000	391,000	(X)	2.7	34	11,700,166	(X)	
Northern America <sup>2</sup>	(X)	(X)	226,000	235,000	(X)	0.9	29	8,306,942	(X)	
Middle America	(X)	(X)	67,000	76,000	(X)	3.3	81	983,706	(X)	
Caribbean	(X)	(X)	25,000	27,000	(X)	2.0	201	91,392	(X)	
South America <sup>3</sup>	(X)	(X)	101,000	212,000	(X)	4.3	57	6,884,035	(X)	
East Asia	(X)	(X)	926,000	989,000	(X)	1.6	218	4,538,992	(X)	
South Asia	(X)	(X)	1,101,000	1,218,000	(X)	2.5	200	6,110,038	(X)	
Europe	(X)	(X)	459,000	470,000	(X)	0.6	247	1,906,176	(X)	
U.S. S. R.	(X)	(X)	243,000	252,000	(X)	0.9	29	8,649,412	(X)	
Oceania	(X)	(X)	19,000	21,000	(X)	2.0	5	3,285,711	(X)	
<b>NATIONS</b>										
•United States	1970	203,285	204,875	211,900	4	0.8	60	3,615,102	4	
★Afghanistan	(X)	(X)	17,087	18,796	34	2.4	75	249,090	38	
★Albania	1960	1,626	2,136	4,246	110	3.1	218	11,100	123	
★Algeria	1966	11,822	12,330	16,275	39	3.2	18	919,590	10	
★Angola	1970	5,640	5,073	(NA)	75	(X)	481,351	21		
★Argentina	1970	23,362	23,748	25,050	26	1.3	23	1,068,296	8	
★Australia	1971	12,750	12,507	13,339	47	1.0	5	2,967,892	6	
★Austria	1971	7,456	7,301	7,545	66	0.5	234	32,374	106	
★Bahamas, The	1970	175	171	197	154	3.6	36	5,380	137	
★Bahrain	1971	216	216	243	150	2.4	240	240	158	
★Bangladesh	1974	71,317	68,117	74,901	8	2.4	1,017	55,598	87	
★Barbados	1970	235	238	244	149	0.7	1,472	166	161	
★Belgium	1970	9,651	9,650	9,772	56	0.3	832	11,781	121	
★Benin	1961	2,106	4,268	3,029	101	3.1	70	43,483	95	
★Bhutan	1969	1,035	4,1,055	4,1,148	124	2.1	62	18,147	115	
★Bolivia	1950	2,704	4,931	5,470	78	2.6	13	424,162	26	
★Botswana	1971	609	579	601	131	3.4	3	221,803	41	
★Brazil <sup>5</sup>	1970	92,342	93,319	104,243	7	2.8	31	3,280,470	5	
★Brunei	1971	136	130	150	157	3.6	68	2,226	144	
★Bulgaria	1965	8,228	8,400	8,678	63	0.6	203	6,42,823	98	
★Burma	1973	28,886	27,584	430,310	24	2.4	117	201,217	37	
★Burundi	1970-71	3,350	3,544	4,3,678	95	(7)	343	10,747	126	
★Cambodia	1962	5,729	4,7,060	4,7,888	65	2.8	114	69,808	81	
★Cameroon	1960-65	5,017	5,836	4,6,282	72	1.9	34	183,568	47	
★Canada	1971	21,568	21,324	22,470	31	1.3	5	3,851,787	2	
★Cape Verde	1970	272	4,208	291	147	2.1	187	1,557	146	
★Central African Rep.	1970	8,1,203	8,1,012	(NA)	120	(X)	(X)	240,534	40	
★Chad	1968-64	3,254	3,040	3,949	94	2.1	8	495,752	19	
★Chile	1970	8,835	9,399	10,076	55	1.8	36	292,266	35	
★China, People's Rep. of	1953	500,195	477,840	482,961	1	1.7	223	3,705,387	3	
★China (Taiwan) <sup>6</sup>	1970	14,797	10,12,281	15,927	40	11,2,6	1,146	13,892	120	
★Colombia	1964	17,485	21,118	23,952	29	3.2	55	439,735	25	
★Comoros	1966	244	4,270	292	146	2.0	351	838	151	
★Congo	1974	1,300	4,1,101	4,1,313	122	2.5	10	132,046	55	
★Costa Rica	1973	1,872	1,727	1,922	116	2.7	99	19,575	113	
★Cuba	1970	8,569	8,472	9,090	58	1.8	205	44,218	94	
★Cyprus	1973	632	615	639	133	1.0	179	3,572	142	
★Czechoslovakia	1970	14,345	14,334	14,686	44	0.6	299	49,370	91	
★Denmark	1970	4,938	4,920	5,045	80	0.6	304	16,620	116	
★Dominican Republic	1970	4,006	4,082	4,562	85	2.9	244	18,816	114	
★Ecuador	1974	6,601	6,093	6,951	68	3.4	65	109,483	65	
★Egypt	1966	30,076	33,329	36,417	19	2.2	94	386,650	28	
★El Salvador	1971	3,549	3,534	3,980	63	3.0	484	8,260	130	
★Equatorial Guinea	1960	246	4,285	4,305	145	1.7	29	10,830	125	
★Ethiopia	(X)	(X)	24,026	27,239	25	2.6	57	471,776	23	
★Fiji	1966	477	520	560	184	1.0	81	7,055	133	
★Finland	1970	4,598	4,606	4,688	84	0.4	86	130,119	56	
★France	1975	52,544	50,768	52,507	15	0.8	250	211,207	44	
★Gabon	1960-61	449	500	4520	135	1.0	5	103,346	67	

See footnotes at end of table.

## No. 1445. POPULATION AND AREA, BY COUNTRY—Continued

[See headnote, p. 867]

COUNTRY AND STATUS OF DEVELOPMENT	LATEST POPULATION CENSUS		MIDYEAR POPULATION ESTIMATES				Population per sq. mile, 1970-74	AREA <sup>1</sup>		
	Year	Number (1,000)	1970		1974			Square miles	Rank	
			number (1,000)	Rank	Number (1,000)	Rank				
● More developed										
★ Less developed										
★ Gambia, The.	1973	493	463	510	127	2.5	117	4,361	138	
● German Dem. Rep.	1971	17,068	17,058	16,925	37	-0.2	408	41,768	100	
● Germany, F. R. of.	1970	60,651	60,651	62,041	10	0.6	650	95,076	69	
★ Ghana.	1970	8,559	8,628	9,607	57	2.7	104	92,039	72	
● Greece.	1971	8,769	8,793	8,982	60	0.5	177	50,944	80	
★ Grenada.	1970	95	149	196	164	0.5	725	133	162	
★ Guatemala.	1973	5,175	5,097	(NA)	79	(x)	(x)	42,042	99	
★ Guinea.	1955	2,570	3,921	4,312	89	2.4	47	94,925	70	
★ Guinea-Bissau.	1970	487	487	517	136	1.5	36	13,048	119	
★ Guyana.	1970	714	709	774	129	2.2	10	83,000	76	
★ Haiti.	1971	4,315	4,235	4,514	86	1.6	424	10,714	127	
★ Honduras.	1974	2,654	2,509	2,933	104	4.0	68	43,277	98	
● Hungary.	1970	10,322	10,338	10,478	54	0.3	296	35,919	104	
● Iceland.	1970	205	204	215	152	1.3	5	39,768	101	
★ India <sup>13</sup> .	1971	548,155	539,075	586,266	2	2.1	463	1,269,338	7	
★ Indonesia <sup>14</sup> .	1971	118,400	(NA)	127,586	5	(x)	224	575,893	17	
★ Iran.	1968	25,785	26,662	32,139	23	2.9	52	636,203	15	
★ Iraq.	1965	8,047	9,440	10,785	53	3.3	65	167,924	51	
● Ireland.	1971	2,978	2,950	3,088	99	1.1	114	27,136	110	
★ Israel.	1972	3,124	2,910	3,299	96	3.2	413	7,992	131	
● Italy.	1971	53,745	53,601	55,361	14	0.8	478	116,303	61	
★ Ivory Coast.	1975	6,873	4,310	4,765	82	2.5	39	124,503	59	
★ Jamaica.	1970	1,865	1,869	4,998	115	1.7	473	4,292	140	
● Japan.	1970	104,865	104,845	108,071	6	1.3	767	143,750	54	
★ Jordan.	1961	1,708	2,299	2,618	108	3.8	70	31,737	103	
★ Kenya.	1969	10,943	11,225	12,912	48	3.6	57	224,960	43	
★ Korea, Democratic People's Republic of.	1944	(NA)	14,592	15,439	41	2.7	338	46,540	92	
★ Korea, Republic of.	1970	31,486	31,298	33,459	22	1.7	884	38,025	102	
★ Kuwait.	1970	738	745	820	127	5.6	135	6,880	134	
★ Laos.	(x)	(x)	2,962	3,267	97	2.4	36	91,428	74	
★ Lebanon.	1970	2,126	2,469	2,784	105	3.0	697	4,015	141	
★ Lesotho.	1966	862	931	1,018	126	2.2	86	11,720	122	
★ Liberia.	1962	1,016	1,523	1,669	117	2.3	39	43,000	97	
★ Libya.	1973	2,257	1,992	2,346	111	4.2	3	879,358	14	
● Luxembourg.	1970	340	339	355	142	1.2	356	998	149	
★ Madagascar.	1966	6,200	6,750	(NA)	69	(x)	(x)	226,657	42	
★ Malawi.	1968	4,040	4,441	4,916	81	2.6	107	45,747	93	
★ Malaysia.	1970	10,319	10,390	11,650	50	2.9	91	127,316	57	
★ Maldives.	1972	123	108	117	161	2.0	1,022	115	164	
★ Mali.	1960-61	3,485	5,047	4,5561	77	2.5	10	478,764	22	
● Malta.	1967	316	320	323	144	-0.2	2,662	122	183	
★ Mauritania.	1964-65	1,030	1,161	1,290	123	2.7	3	397,953	27	
★ Mauritius.	1972	851	835	872	128	1.1	1,108	790	152	
★ Mexico.	1970	48,225	50,665	58,118	12	3.5	75	761,600	13	
★ Mongolia.	1969	1,198	1,248	1,403	121	3.0	3	604,247	16	
★ Morocco.	1971	15,379	15,520	16,880	88	(?)	96	172,413	50	
★ Mozambique.	1970	8,284	8,234	9,029	59	2.3	31	302,328	33	
★ Nepal.	1971	11,556	11,232	12,319	49	2.3	229	54,382	88	
● Netherlands.	1971	13,048	13,032	13,541	46	1.0	863	15,770	118	
● New Zealand.	1971	2,863	2,811	3,027	103	1.9	20	110,638	64	
★ Nicaragua.	1971	1,878	1,833	2,084	114	3.3	42	45,193	90	
★ Niger.	1969-80	2,502	4,024	4,476	87	2.7	10	489,189	20	
● Nigeria.	1963	55,670	55,073	61,270	11	2.7	172	356,667	30	
● Norway.	1970	3,874	3,877	3,985	92	0.7	31	125,181	58	
★ Oman.	(x)	457	743	130	3.1	10	82,030	77		
★ Pakistan <sup>13</sup> .	1972	64,892	59,990	68,214	9	3.3	221	310,401	32	
● Panama.	1970	1,428	1,434	1,618	118	3.1	57	29,208	108	
★ Papua New Guinea.	1971	2,490	2,401	2,652	107	1.6	16	178,259	48	
★ Paraguay.	1972	2,358	2,386	2,572	109	1.9	16	157,047	52	
★ Peru <sup>14</sup> .	1972	13,538	13,586	15,383	42	3.2	31	496,222	18	
★ Philippines.	1970	36,684	36,852	41,457	16	3.0	359	115,830	62	
● Poland.	1970	32,642	32,526	33,601	21	0.9	281	120,725	60	
● Portugal.	1970	8,569	8,663	8,735	61	0.2	247	35,553	105	
★ Qatar.	(X)	(X)	479	489	165	3.0	21	4,247	139	
● Romania.	1968	19,103	20,253	21,029	33	0.9	231	91,099	73	
★ Rwanda.	1970	3,573	3,679	4,123	91	2.9	408	10,160	128	

See footnotes at end of table.

# Population and Area

869

## No. 1445. POPULATION AND AREA, BY COUNTRY—Continued

[See headnote, p. 867]

COUNTRY AND STATUS OF DEVELOPMENT ●=More developed ★=Less developed	LATEST POPULA-TION CENSUS		MIDYEAR POPULATION ESTIMATES				AREA <sup>1</sup>		
	Year	Number (1,000)	1970, number (1,000)		1974		Average annual per- cent change, 1970-74	Popula-tion per sq. mile, 1974	Square miles
			Number (1,000)	Rank	Number (1,000)	Rank			
★ Saudi Arabia	1974	7,013	4,7740	62	3,0	10	829,995	12	
★ Senegal	1960-61	3,110	4,3925	4,315	88	2,4	57	75,750	78
★ Sierra Leone	1974	2,780	2,550	2,707	106	1,5	99	27,699	109
★ Singapore	1970	2,075	2,075	2,219	112	1,7	9,929	224	160
★ Somalia	(NA)		(NA)	2,789	4,3,090	98	2,6	13	246,199
★ South Africa <sup>15</sup>	1970	21,448	22,460	24,920	27	2,6	52	471,442	24
★ S. Vietnam, Rep. of	(X)	18,332	(NA)	35	(X)	(X)	67,108	83	
● Spain	1970	33,956	33,779	35,225	20	1,1	182	194,886	46
★ Sri Lanka	1971	12,711	12,514	13,679	45	2,3	541	25,382	111
★ Sudan	1973	14,172	15,695	17,324	36	2,5	18	967,494	9
★ Surinam	1971	385	4371	4,411	140	2,6	8	63,037	85
★ Swaziland	1966	375	422	478	139	3,2	73	6,704	135
● Sweden	1970	8,077	8,043	8,161	64	0,4	47	173,731	49
● Switzerland	1970	6,270	6,187	6,443	71	1,0	406	15,941	117
★ Syria	1970	6,305	6,258	7,121	67	3,3	99	71,498	80
★ Tanzania	1967	12,313	13,273	14,763	43	2,7	42	364,808	29
★ Thailand	1970	34,397	36,215	41,028	17	3,2	208	198,455	45
★ Togo	1970	1,951	4,1,960	2,171	113	2,6	101	21,622	112
★ Trinidad and Tobago	1970	945	1,027	(NA)	125	(X)	(X)	1,980	145
★ Tunisia	1966	4,533	5,127	5,641	76	2,4	88	63,170	84
★ Turkey	1970	35,667	34,849	38,270	18	2,4	127	301,380	34
★ Uganda	1969	9,549	9,806	11,172	52	3,3	122	91,133	75
● U.S.S.R.	1970	241,720	242,757	252,064	3	0,9	29	8,649,489	1
★ United Arab Emirates	1968		190	215	12,152	3,1	8	32,278	107
● United Kingdom	1971	55,506	55,421	55,968	13	0,2	595	94,226	71
● Upper Volta	1960-61	4,300	5,380	4,5,897	74	2,3	57	105,869	66
● Uruguay	1975	2,764	2,866	3,028	102	1,2	44	68,538	82
★ Venezuela <sup>5</sup>	1971	10,722	10,275	11,632	51	3,1	34	352,143	31
★ Vietnam, Dem. Rep. of	1960	15,917	4,21,154	4,23,244	30	2,4	380	61,293	86
★ Western Samoa	1971	147	142	156	158	2,2	143	1,097	148
★ Yemen	(X)	(X)	5,767	4,6,477	70	2,9	86	75,290	79
★ Yemen, Democratic	1973	1,590	1,436	1,833	118	3,3	10	111,074	63
● Yugoslavia	1971	20,523	20,371	21,153	32	0,9	216	98,766	68
★ Zaire	1955-58	12,769	21,688	24,222	28	2,8	26	905,562	11
★ Zambia	1969	4,057	4,175	4,751	83	3,3	16	290,584	35
<b>AREAS OF SPECIAL SOVEREIGNTY AND DEPENDENCIES</b>									
Belize	1970	120	120	4,126	158	3,2	16	8,867	129
Brunei	1971	136	130	150	157	3,6	68	2,226	144
French Polynesia	1971	119	109	4,124	160	3,4	81	1,544	147
Guadeloupe	1967	313	327	4,349	143	1,7	510	687	16,153
Hong Kong	1971	3,948	3,959	4,249	90	1,8	10,572	17,403	156
Macao	1970	249	4,248	4,206	148	1,8	43,225	6	165
Martinique	1967	320	338	4,359	141	1,5	845	425	155
Netherlands Antilles	1971	218	222	4,238	151	1,8	845	371	157
New Caledonia	1969	101	110	133	159	4,8	18	7,358	132
Pacific Is., Ter. Terr. of	1973	115	65	4,114	162	4,7	166	687	15,153
Portuguese Timor	1970	611	603	4,658	132	2,2	114	5,763	136
Puerto Rico	1970	2,712	2,718	3,031	109	2,8	887	3,435	143
Reunion	1967	417	416	4,400	138	2,4	507	969	150
St. Lucia	1970	100	4,101	4,107	163	1,5	452	288	159
Solomon I.	1970	161	163	185	155	3,1	16	10,983	124
Southern Rhodesia	1969	4,847	5,310	6,100	73	3,5	42	150,803	53

NA Not available. X Not applicable.

<sup>1</sup> Includes inland waters. <sup>2</sup> Includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and United States. <sup>3</sup> Includes both temperate and tropical South American countries. <sup>4</sup> United Nations estimate. <sup>5</sup> Estimate not revised in accord with latest census. <sup>6</sup> Excludes area of frontier rivers.

<sup>7</sup> Rate not computed because of lack of comparability between estimates shown for 1970 and 1974.

<sup>8</sup> Estimates for 1970 based on 1959-60 sample survey. <sup>9</sup> Source: U.S. Bureau of the Census, International Statistical Programs Center. <sup>10</sup> For 1964. <sup>11</sup> Average annual percent change from 1964-74. <sup>12</sup> Iceland and United Arab Emirates share same population rank of 152. To make lowest rank equal to number of countries shown, number 153 is omitted. <sup>13</sup> India includes, and Pakistan excludes, Gammu and Kashmir.

<sup>14</sup> Excludes West Iran. <sup>15</sup> Walvis Bay included in Namibia. <sup>16</sup> Guadeloupe and Pacific Islands, Trust Territory of, share same area rank of 153. To make lowest rank equal to number of countries shown, number 154 is omitted. <sup>17</sup> Land area only. <sup>18</sup> African population only.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

No. 1446. POPULATION PROJECTIONS, BY REGION AND FOR SELECTED COUNTRIES:  
1975 TO 2000

REGION AND COUNTRY	1975	1980	1990	2000	REGION AND COUNTRY	1975	1980	1990	2000
World, total	3,967,0	4,373,2	5,279,0	6,253,1	East Asia—Continued				
More developed regions	1,131,7	1,181,1	1,277,6	1,380,0	Japan	111.1	117.5	126.2	132.9
Less developed regions	2,835,3	3,192,1	4,001,5	4,892,6	Other East Asia <sup>1</sup>	55.7	61.9	75.4	88.2
Africa	401.1	460.7	613.7	813.1	Hong Kong	4.2	4.5	5.1	5.6
Eastern Africa <sup>1</sup>	114.5	132.0	177.6	230.9	Korea, Dem. Peo.				
Burundi	3.8	4.3	5.6	7.3	Rep. of	15.9	17.0	22.6	27.5
Ethiopia	28.0	31.5	40.7	53.7	Korea, Republic of	33.9	37.4	45.1	52.0
Kenya	13.3	15.7	22.1	31.0	South Asia	1,249.8	1,426.8	1,836.3	2,267.3
Madagascar	8.0	9.3	12.8	17.8	Eastern South Asia <sup>1</sup>	323.8	370.9	478.7	591.6
Malawi	4.9	5.6	7.3	9.5	Burma	31.2	35.2	44.6	54.9
Mozambique	9.2	10.4	13.4	17.6	Cambodia	8.1	9.4	12.5	15.8
Rwanda	4.2	4.9	6.6	8.7	Indonesia <sup>2</sup>	136.0	154.0	196.6	237.5
Somalia	3.2	3.7	4.9	6.5	Laos	3.3	3.7	4.7	5.7
Southern Rhodesia	6.3	7.5	10.8	15.1	Malaysia	12.1	14.0	18.3	22.1
Uganda	11.4	13.2	18.0	24.2	Philippines	44.4	52.2	70.1	89.7
Tanzania, United					Singapore	2.2	2.4	2.8	3.1
Rep. of	15.4	18.1	24.8	34.0	Thailand	42.1	49.5	66.8	85.6
Zambia	5.0	5.9	8.2	11.6	Vietnam, Dem.				
Middle Africa <sup>1</sup>	45.3	51.2	66.7	87.7	Rep. of	23.8	26.9	34.4	43.1
Angola	6.4	7.2	9.4	12.5	Vietnam, Republic of				
Cameroon, United					19.7	21.7	28.9	32.7	
Rep. of	6.4	7.1	9.0	11.6	Middle South Asia <sup>1</sup>	837.8	954.0	1,221.7	1,501.2
Chad	4.0	4.5	5.5	6.9	Afghanistan	19.3	22.0	28.7	36.7
Zaire	24.5	28.0	37.1	49.5	Bangladesh	73.7	84.8	112.7	144.3
Northern Africa <sup>1</sup>	98.2	113.1	149.7	191.8	India	613.2	694.3	876.1	1,059.4
Algeria	16.8	19.8	27.7	36.7	Iran	32.9	38.5	51.9	66.6
Egypt	37.5	42.1	52.6	64.6	Nepal	12.6	14.2	18.3	23.2
Libyan Arab Rep.	2.3	2.6	3.6	4.7	Pakistan	70.6	88.0	113.2	145.9
Morocco	17.5	20.4	27.6	35.9	Sri Lanka	14.0	15.5	18.5	21.3
Sudan	18.3	21.4	29.4	39.0					
Tunisia	5.7	6.6	8.6	10.9	Western South Asia <sup>1</sup>	88.2	102.0	135.9	174.4
Southern Africa <sup>1</sup>	27.7	32.0	42.3	55.7	Iraq	11.1	13.1	18.3	24.4
South Africa	24.7	28.5	37.9	50.0	Israel	3.4	3.9	4.8	5.6
Western Africa <sup>1</sup>	115.5	132.5	177.3	238.0	Jordan	2.7	3.2	4.4	5.9
Dahomey	3.1	3.5	4.7	5.9	Lebanon	2.9	3.4	4.6	6.1
Ghana	9.0	11.4	15.7	21.2	Saudi Arabia	9.0	10.4	14.1	18.6
Guinea	4.4	5.0	6.5	8.5	Syrian Arab Rep.	7.3	8.5	11.8	15.8
Ivory Coast	4.9	5.6	7.4	9.6	Turkey	39.9	45.4	58.7	72.6
Mali	5.7	6.5	8.5	11.3	Yemen	6.7	7.7	10.4	13.8
Niger	4.6	5.3	7.0	9.6					
Nigeria	62.9	72.6	98.5	134.9	Europe	473.1	486.6	513.8	539.8
Senegal	4.4	5.0	6.4	8.2	Eastern Europe <sup>1</sup>	106.3	109.7	115.8	121.7
Togo	2.2	2.6	3.5	4.6	Bulgaria	8.8	9.1	9.6	10.0
Upper Volta	6.0	6.8	8.7	11.0	Czechoslovakia	14.8	15.2	15.9	18.8
Latin America	324.1	371.6	485.6	619.9	German Dem. Rep.	17.2	17.4	17.8	18.2
Caribbean <sup>1</sup>	27.1	30.0	38.8	44.5	Hungary	10.5	10.7	10.9	11.1
Cuba	9.5	10.5	12.9	15.3	Poland	33.9	35.3	37.8	39.8
Dominican Republic					Romania	21.2	22.1	23.8	25.8
Haiti	5.1	6.1	8.5	11.8	Northern Europe <sup>1</sup>	82.0	88.7	87.4	91.3
Jamaica	4.8	5.0	6.0	7.0	Denmark	5.0	5.1	5.2	5.4
Middle America <sup>1</sup>	2.0	2.2	2.5	2.7	Finland	4.7	4.7	4.7	4.7
El Salvador	78.7	92.6	128.2	172.7	Ireland	3.1	3.3	3.7	4.0
Guatemala	4.1	4.8	6.6	8.8	Norway	4.0	4.1	4.3	4.5
Honduras	6.1	7.1	9.5	12.4	Sweden	8.3	8.5	9.0	9.4
Mexico	8.0	9.6	5.0	6.9	United Kingdom	56.4	57.5	60.0	62.8
Nicaragua	50.2	70.0	97.6	132.2	Southern Europe <sup>1</sup>	132.4	137.1	146.7	155.7
Temperate South America	2.3	2.7	3.8	5.2	Albania	2.5	2.8	3.6	4.3
Argentina	33.7	41.6	47.2	52.1	Greece	8.9	9.1	9.4	9.6
Chile	25.4	27.1	30.2	32.9	Italy	55.0	56.3	58.5	60.0
Uruguay	10.3	11.2	13.4	15.4	Portugal	8.8	9.0	9.5	9.9
Tropical South America <sup>1</sup>	3.1	3.3	3.6	3.9	Spain	35.4	37.2	41.0	44.9
Bolivia	170.6	207.4	273.4	350.7	Yugoslavia	21.3	22.3	24.1	25.7
Brazil	5.4	6.2	8.0	10.3	Western Europe <sup>1</sup>	152.5	156.0	169.9	171.1
Colombia	109.7	126.4	165.8	212.5	Austria	7.5	7.6	7.9	8.1
Ecuador	25.9	30.2	40.3	51.5	Belgium	9.8	10.1	10.5	10.8
Paraguay	7.1	8.3	11.3	14.8	France	52.9	55.1	58.8	62.1
Peru	2.6	3.1	4.1	5.3	Germany, Fed.				
Venezuela	15.3	17.7	23.5	30.6	Rep. of	61.7	62.0	64.2	66.2
Northern America	12.2	14.1	18.7	23.6	Netherlands	13.6	14.1	15.1	16.0
Canada	236.8	248.8	275.1	296.2	Switzerland	6.5	6.7	7.1	7.4
United States	22.8	24.6	28.4	31.6	Oceania <sup>1</sup>	21.3	23.5	28.1	32.7
East Asia	1,005.7	1,087.0	1,232.7	1,369.1	Australia	13.8	15.1	17.8	20.2
China	838.8	907.6	1,031.1	1,148.0	New Zealand	3.0	3.3	3.8	4.3
					Papua New Guinea	2.7	3.1	4.0	5.0
					U.S.S.R.	255.0	268.1	293.7	315.0

<sup>1</sup> Includes countries not shown separately. <sup>2</sup> Including West Iran.

## No. 1447. BIRTH, FERTILITY, AND DEATH RATES, AND EXPECTATION OF LIFE, BY COUNTRY

[Crude birth rate: Number of live births per 1,000 persons. Fertility rate: Births per 1,000 female population 10-49 years old. Crude death rate: Number of deaths per 1,000 persons; excludes stillbirths. Infant death rate: Deaths of infants under 1 year of age per 1,000 live births; excludes stillbirths. Rates based on complete or virtually complete registration data. For details of methodology, coverage, and quality, see United Nations *Demographic Yearbook*.]

COUNTRY	Year or period	RATE PER 1,000 POPULATION				EXPECTATION OF LIFE AT BIRTH (years)		
		Crude birth rate	Fertility rate	Death rate		Natural change in popu- lation	Year or period	Male
				Crude	Infant			
United States.....	1974	15.0	50.8	9.1	16.6	5.9	1972	67.4
Albania.....	1971	33.3	1 <sup>a</sup> 202.8	8.1	38.8	25.2	1965-1966	64.9
Argentina.....	1970	22.9	77.8	9.4	63.5	13.5	1970-1975	65.18
Australia.....	1974	18.4	46.8	8.7	16.5	9.7	1905-1967	67.63
Austria.....	1974	12.9	48.5	12.5	23.5	0.4	1974	67.4
Belgium.....	1974	12.7	48.7	11.0	18.2	0.8	1968-1972	67.79
Brazil.....	1965-70	5 <sup>b</sup> 87.8	(NA)	9.5	(NA)	28.3	1980-1970	57.61
Bulgaria.....	1974	17.2	59.5	9.8	25.5	7.4	1960-1971	61.00
Burma <sup>c</sup> .....	1965-70	40.3	(NA)	17.4	6 195-300	22.9	1985-1970	58.58
Canada.....	1974	15.4	4 51.6	7.5	15.6	7.9	1970-1972	69.34
Chile.....	1971	27.6	78.2	8.5	77.8	19.1	1960-1970	60.48
China, People's Rep. of <sup>d</sup> .....	1965-70	33.1	(NA)	15.3	(NA)	17.8	1965-1970	50.0
China (Taiwan) <sup>e</sup> .....	1973	28.8	9 81.5	4.8	16.4	19.0	1972	66.76
Colombia.....	1965-70	5 44.6	10 132.7	5 10.6	49.4	34.0	1950-1952	44.18
Costa Rica.....	1973	28.5	95.0	6.1	44.8	23.4	1962-1964	61.87
Czechoslovakia.....	1974	19.8	46.6	11.7	20.4	8.1	1973	68.80
Denmark.....	1974	14.1	45.3	10.2	11.5	3.9	1972-1973	70.8
Ecuador.....	1965-70	5 44.9	9 132.1	5 11.4	75.8	33.5	1901-1963	51.04
Egypt.....	1973	35.4	150.3	12.0	97.9	22.5	1960	51.6
El Salvador.....	1974	39.7	115.8	7.7	59.1	32.0	1960-1961	56.56
Finland.....	1974	18.3	44.5	9.6	10.2	3.7	1972	68.57
France.....	1974	15.2	9 61.6	10.4	12.1	4.8	1972	68.6
German Dem. Rep. ....	1974	10.6	4 38.7	13.5	15.0	-2.9	1969-1970	68.85
Germany, F. R. of.....	1974	10.1	4 37.5	11.7	21.1	-1.6	1971-1973	74.09
Greece.....	1974	16.1	56.5	8.5	28.9	7.6	1970	70.09
Guatemala.....	1973	42.4	158.3	12.6	81.2	29.8	1963-1965	48.29
Hungary.....	1974	17.8	62.2	12.0	34.3	5.8	1972	68.87
India.....	1965-70	5 42.8	5 12 186.7	5 16.7	18 139	5 26.1	1951-1960	41.89
Indonesia.....	1965-70	5 48.3	(NA)	5 19.4	5 14 125	5 28.9	1980	47.5
Iran.....	1965-70	5 45.4	11 160.0	5 16.6	(NA)	5 28.8	1965-1970	50.0
Ireland.....	1974	22.3	11 87.6	11.2	17.1	11.1	1965-1967	68.58
Israel.....	1974	28.2	4 95.6	7.3	23.5	20.9	1973	72.23
Italy.....	1974	15.7	5 57.9	9.6	22.6	6.1	1970-1972	68.97
Japan.....	1974	18.6	4 81.3	8.6	41.3	12.1	1972	70.49
Mexico.....	1965-70	5 43.2	4 167.0	5 8.0	45.4	5 34.3	1965-1970	61.03
Netherlands.....	1974	13.7	48.1	8.1	11.3	5.6	1973	71.2
New Zealand.....	1973	20.5	70.9	8.5	16.2	12.0	1965-1967	68.19
Nigeria.....	1965-70	5 49.6	(NA)	5 24.0	(NA)	5 24.7	1965-1966	37.2
Norway.....	1974	15.0	58.0	9.0	10.5	5.1	1972-1973	71.32
Pakistan <sup>f</sup> .....	1968	36	140.1	12	124	24	1962	55.72
Peru.....	1965-70	5 41.8	7 128.8	5 11.1	7 65.1	5 30.7	1960-1965	52.59
Philippines.....	1965-70	5 44.7	4 81.8	5 12.0	15 58.9	5 32.7	1946-1949	48.31
Poland.....	1974	18.4	59.9	8.2	23.5	10.2	1974	67.80
Portugal.....	1974	19.3	48.2	11.1	38.4	8.2	1973	67.90
Romania.....	1974	20.3	70.0	9.1	35.0	11.2	1970-1972	68.27
South Africa <sup>g</sup> .....	1965-70	40.3	(NA)	16.6	(NA)	23.7	1965-1970	49.9
S. Vietnam, Rep. of <sup>h</sup> .....	1965-70	37.5	(NA)	16.1	1 42.8	21.4	1965-1970	50.0
Spain.....	1974	19.6	68.8	8.5	18.8	11.1	1970	69.69
Sri Lanka.....	1972	29.5	11 105.4	7.7	45.1	21.8	1967	64.8
Sweden.....	1974	13.5	52.3	10.6	9.6	2.9	1973	72.12
Switzerland.....	1974	13.1	46.2	8.8	12.5	4.3	1969-1972	70.15
Thailand.....	1965-70	5 42.8	7 114.1	5 10.4	5 27.0	5 32.4	1960	53.6
Turkey <sup>i</sup> .....	1967	39.8	(NA)	14.8	153.0	25.0	1966	53.7
U.S.S.R.....	1974	18.0	4 55.5	8.7	27.7	10.3	1970-1971	65
United Kingdom.....	1974	18.3	50.5	11.9	16.3	1.4	1968-1970	67.81
Venezuela.....	1965-70	5 40.0	11 128.2	5 7.8	53.7	53.1	1965-1970	53.8
Yugoslavia.....	1974	17.9	4 58.4	8.4	40.0	9.5	1971-1972	65.59

<sup>a</sup> NA. Not available. <sup>b</sup> For 1960. <sup>c</sup> Population 15-49 years old. <sup>d</sup> For 1965. <sup>e</sup> For 1973. <sup>f</sup> Estimated.

<sup>g</sup> For 1952. <sup>h</sup> For 1970. <sup>i</sup> Source: U. S. Bureau of the Census, International Statistical Programs Center.

<sup>j</sup> For 1972. <sup>k</sup> For 1964. <sup>l</sup> For 1971. <sup>m</sup> For 1958-1965. <sup>n</sup> For 1951-1961. <sup>o</sup> For 1962. <sup>p</sup> Includes

Bangladesh. <sup>q</sup> For 1974. <sup>r</sup> For 1974. <sup>s</sup> For 1968-1970. <sup>t</sup> For 1968-1970. <sup>u</sup> For 1965-1970. <sup>v</sup> For 1965-1970. <sup>w</sup> For 1965-1970. <sup>x</sup> For 1965-1970. <sup>y</sup> For 1965-1970. <sup>z</sup> For 1965-1970.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

## No. 1448. HOUSING AND HEALTH, BY COUNTRY

**Housing:** Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. **Health:** Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 864, for general comments concerning the data. For additional qualifications of data for individual countries, see source.

COUNTRY	DWELLINGS				HEALTH						
	Year	Occupied (1,000)	Percent with—		Year	Hospitals			Number of physi- cians	Per- sons per phy- sician (1,000)	Num- ber of den- tists
			Piped water <sup>2</sup>	Electric lighting		Number	Beds (1,000)	Popula- tion per bed			
United States <sup>3</sup> ...	1970	63,450	87.5	(NA)	1973	7,438	1,449.1	145	4,338,111	4 0.6	107,320
Algeria <sup>4</sup> ...	1966	1,792	622.7	38.7	1969	149	39.1	356	1,698	8.2	222
Argentina <sup>5</sup> ...	1960	4,223	(NA)	60.2	1971	2,844	138.8	176	49,950	0.5	13,300
Australia <sup>6</sup> ...	1971	8,671	(NA)	98.4	1972	2,297	160.6	81	17,972	0.7	(NA)
Austria <sup>7</sup> ...	1972	5,460	78.8	(NA)	1973	324	83.1	90	114,747	0.5	\$ 1,533
Belgium <sup>8</sup> ...	1970	3,228	86.6	(NA)	1972	10	480	83.4	116	8 16,476	0.6
Brazil <sup>9</sup> ...	1972	18,029	633.0	53.3	1973	7	4,431	388.0	266	48,726	2.0
Bulgaria <sup>10</sup> ...	1965	2,019	61128.2	1194.8	1973	(NA)	70.8	122	17,601	5.5	3,484
Canada <sup>11</sup> ...	1971	5,970	98.1	(NA)	1973	1,386	207.7	106	36,095	0.6	7,825
Chile <sup>12</sup> ...	1970	(NA)	61250.6	(NA)	1973	258	35.2	291	5,572	1.8	3,875
China (Taiwan) <sup>13</sup> ...	1970	2,823	(NA)	(NA)	1969	13	1,062	14.6	(NA)	4,353	3.2
Colombia <sup>14</sup> ...	1964	1,928	641.3	47.4	1973	756	44.2	525	10,625	2.2	3,150
Costa Rica <sup>15</sup> ...	1973	11,315	81.0	68.8	1973	47	7.4	256	1,323	1.4	263
Cyprus <sup>16</sup> ...	1973	164	677.3	1399.0	1973	(NA)	3.5	178	527	1.2	172
Czechoslovakia <sup>17</sup> ...	1970	4,288	675.4	99.7	1973	14,409	1447.6	99	83,735	0.4	\$ 4,980
Denmark <sup>18</sup> ...	1970	1,801	98.7	(NA)	1970	7	206	47.7	103	8,000	0.6
Dominican Rep. <sup>19</sup> ...	1980	594	68.1	20.0	1978	339	12.6	351	2,374	1.9	516
Ecuador <sup>20</sup> ...	1962	863	612.3	32.3	1972	16	217	13.6	2,080	2.5	253
Egypt <sup>21</sup> ...	1960	1,572	1430.5	1517.8	1971	10	1,418	39.9	461	15 23,501	1.5
El Salvador <sup>22</sup> ...	1971	655	620.0	34.1	1972	10	75	6.4	588	4.1	345
Finland <sup>23</sup> ...	1970	1,419	72.1	95.6	1973	382	70.3	66	5,826	0.8	3,050
France <sup>24</sup> ...	1968	15,100	690.8	98.8	1971	7	(NA)	95	874,600	(NA)	\$ 23,201
German Dem. Rep. <sup>25</sup> ...	1971	15,593	682.1	100.0	1974	584	184.2	92	30,798	0.6	7,600
Germany, Fed. Rep. of <sup>26</sup> ...	1972	20,966	99.2	99.7	1973	3,494	707.8	88	116,768	0.5	31,182
Greece <sup>27</sup> ...	1971	2,483	61205.0	88.3	1973	720	56.1	150	16,984	0.5	5.0
Guatemala <sup>28</sup> ...	1964	727	611.3	22.0	1971	101	12.7	412	1,208	4.3	244
Honduras <sup>29</sup> ...	1961	325	612.1	14.6	1973	21	40	4.6	606	874	3.4
Hungary <sup>30</sup> ...	1973	2,209	644.0	94.3	1973	(NA)	85.8	121	22,144	0.5	2,754
Iceland <sup>31</sup> ...	1960	49	698.7	94.6	1970	22	48	2.9	321	0.7	106
India <sup>32</sup> ...	1971	92,458	(NA)	(NA)	1968	10	15,731	325.3	1,571	138,000	4.2
Indonesia <sup>33</sup> ...	1971	(NA)	656.1	63.5	1971	10	1,199	86.0	1,452	6,221	20.0
Iran <sup>34</sup> ...	1966	(NA)	612.13.1	19.54	1972	519	42.0	727	10,053	3.0	1,750
Iraq <sup>35</sup> ...	1956	737	620.8	17.1	1973	21	168	21.8	4,545	2.4	631
Ireland <sup>36</sup> ...	1971	705	673.2	94.7	1973	22	241	31.5	3,565	0.8	639
Israel <sup>37</sup> ...	1971	(NA)	98.5	98.5	1972	10	87	18.2	169	18 0,143	0.4
Italy <sup>38</sup> ...	1971	15,301	688.1	99.0	1972	10	2,189	575.2	95	18 109,168	0.5
Jamaica <sup>39</sup> ...	1970	420	621.6	(NA)	1973	14	38	147.6	260	530	3.7
Japan <sup>40</sup> ...	1968	24,198	94.9	(NA)	1972	10	38,175	1,364.3	78	124,681	0.9
Jordan <sup>41</sup> ...	1961	(NA)	6121.3	1217.0	1972	10	27	1.9	(NA)	654	18 132
Korea, Republic of <sup>42</sup> ...	1970	4,334	6116.6	49.7	1973	21	266	19.9	1,651	18,018	2.6
Luxembourg <sup>43</sup> ...	1960	95	98.8	99.5	1973	28	3.9	90	375	0.9	108
Malta <sup>44</sup> ...	1987	74	93.0	92.9	1971	0	8.4	96	334	1.0	53
Mauritius <sup>45</sup> ...	1972	1,151	637.1	70.1	1973	37	3.3	265	2187	4.4	4,444
Mexico <sup>46</sup> ...	1970	8,286	639.7	58.0	1970	7	1,521	62.6	785	38,000	1.4
Morocco <sup>47</sup> ...	1971	15,880	664.8	1581.5	1972	10	133	22.9	603	1,183	18.3
Netherlands <sup>48</sup> ...	1960	2,709	(NA)	(NA)	1972	10	156.6	85	19,328	0.7	8,888
New Zealand <sup>49</sup> ...	1971	802	602.7	(NA)	1973	7	(NA)	32.0	98	3,428	0.8
Nicaragua <sup>50</sup> ...	1971	805	627.0	40.9	1973	40	4.3	471	1,357	1.4	245
Norway <sup>51</sup> ...	1970	1,297	604.4	(NA)	1973	846	53.8	74	6,354	0.6	3,661
Pakistan <sup>52</sup> ...	1960	10,560	(NA)	(NA)	1973	3,497	36.0	1,853	16,485	4.0	15 539
Panama <sup>53</sup> ...	1970	277	626.1	52.4	1973	58	5.5	284	1,172	1.3	187
Paraguay <sup>54</sup> ...	1962	328	65.9	13.2	1972	21	134	3.9	677	1,370	540
Peru <sup>55</sup> ...	1961	1,062	614.6	26.0	1972	435	29.1	497	8,023	1.8	2,542
Philippines <sup>56</sup> ...	1967	(NA)	634.4	1222.9	1969	14	764	43.5	822	14,000	2.6

See footnotes at end of table.

# Housing and Health

873

## No. 1448. HOUSING AND HEALTH, BY COUNTRY—Continued

**Housing:** Data generally intended to refer to conventional (permanent) dwellings only. For some countries, however, data include nonpermanent structures, improvised shelters, and mobile trailers, or, as noted, refer to housing units and to household accommodation (the space occupied by a private household) rather than to dwellings. **Health:** Hospital data refer to hospitals and other medical establishments with beds but exclude old people's homes and establishments for custodial or preventive care only; personnel data refer to persons fully qualified from medical or dental schools and working within the country. See text, p. 864, for general comments concerning the data. For additional qualifications of data for individual countries, see source.

COUNTRY	DWELLINGS				HEALTH						
	Year	Occupied (1,000)	Percent with 1—		Year	Hospitals			Number of physi- cians	Per- sons per physi- cian (1,000)	Num- ber of den- tists
			Piped water <sup>2</sup>	Electric lighting		Number	Beds (1,000)	Popula- tion per bed			
Poland.....	1970	8,081	47.3	98.2	1973	1,378	257.6	120	54,930	0.6	15,091
Portugal.....	1960	2,201	28.9	40.5	1973	593	54.5	157	89,111	0.9	(8)
Romania.....	1968	5,250	62.3	48.6	1973	(NA)	14 174.6	119	25,870	0.8	5,289
South Africa.....	1960	3 <sup>3</sup> 1,023	(NA)	(NA)	1973	788	156.2	152	12,060	2.0	1,767
Spain <sup>4</sup> .....	1960	(NA)	45.0	89.3	1972 <sup>10</sup>	1,287	177.4	194	8 <sup>13</sup> 51,743	0.7	8 <sup>13</sup> 3,613
Sri Lanka <sup>5</sup> .....	1971	2,217	4.4	0.0	1973 <sup>7</sup>	456	33.7	333	3,251	4.0	280
Sweden.....	1970	3,050	97.3	(NA)	1972 <sup>10</sup>	721	123.1	68	12,610	0.6	7,000
Switzerland.....	1970	2,012	(NA)	(NA)	1970 <sup>10</sup>	438	71.3	88	10,366	0.6	2,553
Tunisia.....	1966	836	14.8	323.0	1972 <sup>22</sup>	14 90	14 12.3	423	1,004	5.2	76
Turkey <sup>26</sup> .....	1970	(NA)	35.9	41.1	1973	791	81.2	468	18,511	2.0	4,270
U.S.S.R.....	1965	18 31,000	(NA)	(NA)	1974	24,627	2,933.0	86	697,400	0.4	101,600
United Kingdom <sup>27</sup> .....	1971	16,455	(NA)	(NA)	1971	14 2,452	14 445.4	110	62,000	0.8	23 13,400
Uruguay.....	1963	666	3 <sup>6</sup> 52.4	78.4	1971 <sup>7</sup>	97	15.1	103	3,250	0.9	1,342
Venezuela.....	1971	1,844	72.4	(NA)	1973	347	34.5	327	13,017	0.9	3,093
Yugoslavia.....	1971	4,935	34.0	87.9	1973	261	124.4	189	24,247	0.9	4,632

NA. Not available. <sup>1</sup>Computed on basis of occupied dwellings where available; otherwise on total dwellings. <sup>2</sup> Either inside or outside. <sup>3</sup> Housing data refer to housing units. <sup>4</sup> Excludes osteopaths. <sup>5</sup> Housing data exclude semi-permanent dwellings. <sup>6</sup> Inside only. <sup>7</sup> Personnel data are for 1972. <sup>8</sup> Stomatologists and odontologists included with physicians. <sup>9</sup> Includes non-university level dentists. <sup>10</sup> Personnel data are for 1973. <sup>11</sup> Excluding semi-permanent dwellings. <sup>12</sup> Data refers to households. <sup>13</sup> Source: U.S. Bureau of the Census, International Statistical Programs Center. <sup>14</sup> Government establishments only. <sup>15</sup> Urban areas only. <sup>16</sup> Personnel data are for 1970. <sup>17</sup> Residential buildings. <sup>18</sup> Registered personnel. <sup>19</sup> Data refer to living quarters. <sup>20</sup> Households in dwellings. <sup>21</sup> Personnel data are for 1974. <sup>22</sup> Personnel data are for 1971. <sup>23</sup> Personnel in Government service. <sup>24</sup> Housing data include Bangladesh. <sup>25</sup> Non-African population. <sup>26</sup> Personnel in hospitals only. <sup>27</sup> England and Wales. <sup>28</sup> Housing units, excluding units not intended for habitation but in use for that purpose.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright).

## No. 1449. SUICIDE RATES FOR SELECTED COUNTRIES, BY SEX, 1969 AND 1972, AND BY AGE GROUP, 1972

[Rate per 100,000 population]

COUNTRY	Male, 1969	Fe- male, 1969	MALE, 1972					FEMALE, 1972				
			Total	15-24 yr.	25-44 yr.	45-64 yr.	65 and over	Total	15-24 yr.	25-44 yr.	45-64 yr.	65 and over
U.S.....	16.1	6.3	17.5	15.7	21.5	29.5	30.4	6.8	4.7	10.1	12.4	8.0
Austria.....	31.3	14.4	33.3	20.8	35.9	59.6	71.7	14.5	7.0	11.2	24.4	29.3
Belgium.....	21.3	9.3	12.1	15.6	18.5	35.9	67.7	19.6	13.4	8.1	16.1	21.7
Canada.....	15.5	6.2	17.4	20.7	23.8	29.1	24.3	6.9	5.0	11.7	12.1	8.0
Denmark.....	26.6	15.2	30.2	12.9	31.8	60.0	53.8	17.7	6.7	17.0	37.2	26.3
France.....	23.4	8.5	23.3	10.7	22.1	41.7	63.7	9.3	4.5	7.0	15.1	21.3
Germany, F.R. ....	2 <sup>27</sup> 7.7	2 <sup>12</sup> 14.2	26.3	20.4	29.9	42.2	52.6	14.1	6.3	12.4	24.2	25.8
Ireland.....	2.6	1.0	4.3	2.4	5.9	9.5	7.2	1.7	0.4	2.5	4.6	1.1
Italy.....	2 <sup>7</sup> 7.6	2 <sup>3</sup> 1.1	8.2	4.4	6.8	13.7	27.8	3.6	2.2	3.5	6.3	7.0
Japan.....	16.4	12.7	19.4	18.5	21.3	27.6	61.3	14.2	12.1	13.0	18.6	51.8
Netherlands.....	9.1	5.6	10.0	6.3	9.6	17.8	31.6	6.5	2.2	7.2	12.6	14.7
Norway.....	13.0	3.3	13.0	0.9	13.5	24.7	19.7	5.1	5.1	6.5	8.0	6.1
Portugal.....	12.9	3.8	13.4	4.3	10.3	26.9	53.4	3.6	2.3	3.6	6.2	8.4
Sweden.....	31.2	12.7	29.4	16.1	35.8	47.5	45.1	11.2	7.5	14.3	18.6	12.3
Switzerland.....	25.3	9.8	28.2	24.0	30.7	44.5	60.3	11.2	6.5	12.0	19.9	18.6
U.K. <sup>3</sup> .....	10.6	7.2	9.2	6.3	10.5	14.7	19.1	6.2	2.9	5.8	11.1	11.0

<sup>1</sup> For 1971. <sup>2</sup> For 1968. <sup>3</sup> England and Wales only. Excludes Northern Ireland and Scotland.

Source: World Health Organization, Geneva, Switzerland, *World Health Statistics*, annual.

## No. 1450. EDUCATION AND ILLITERACY, BY COUNTRY

**Teachers and students:** Data cover both public and private schools for school year beginning in year stated and exclude adult education and correspondence schools. **Expenditures:** Include both capital and current expenditures converted to U.S. dollars at par values of exchange rates then in effect. **Illiteracy:** Defined as inability both to read and write in any, or a specified, language. See text, p. 804, for general comments concerning the data. For additional qualifications for individual countries, see source.

COUNTRY	Year	1ST LEVEL <sup>1</sup>		2D LEVEL <sup>2</sup>		PUBLIC EXPENDITURE FOR EDUCATION			ILLITERATE POPULATION		
		Teach- ers (1,000)	Stu- dents enrolled (1,000)	Teach- ers (1,000)	Stu- dents enrolled (1,000)	Year	Total (mill. dol.)	Percent of—		Year	
								Total public ex- penditure	National income		
United States	1973	1,300	31,414	1,077	22,704	1971	70,800	17.8	6.7	1969	* 1.0
Afghanistan	1973	16	621	8	171	1971	4 16	(NA)	(NA)	(X)	(NA) 28.5
Albania	1971	3 21	518	3 3	85	1971	137	11.0	(NA)	1955	73.6
Algeria	1973	56	2,409	15	384	1970	4 355	16.2	7.2	1971	* 97.0
Angola	1971	11	488	4	87	1971	7 11	(NA)	(NA)	1950	7.4
Argentina	1973	184	3,485	148	1,126	1971	571	3.4	(NA)	1970	
Australia	1973	* 71	* 1,811	65	1,012	1971	1,006	(NA)	4.6	(X)	(NA)
Austria	1973	25	521	48	859	1971	846	8.3	4.8	(NA)	3.3
Belgium	1973	10 28	10,576	(NA)	10 465	1970	* 7 1,090	(NA)	(NA)	1947	67.9
Bolivia	1973	33	770	(NA)	(NA)	1969	* 7 11 28	(NA)	(NA)	1950	33.8
Brazil	1973	12 526	14,082	114	1,476	1971	* 13 1,317	12.4	(NA)	1970	
Bulgaria	1973	* 48	* 903	12 25	12 383	1971	475	8.5	14 4.9	1905	9.8
Burma	1972	74	3,300	26	872	1971	64	18.4	15 3.4	1954	* 42.3
Canada	1973	(NA)	2,612	(NA)	2,719	1971	7,884	(NA)	8.5	(X)	(NA) 11.9
Chile	1973	68	2,321	27	452	1969	* 11 283	10.6	4.5	1970	
China, People's Rep. of	1959	(NA)	90,000	(NA)	* 17 9,990	1960	3,200	(NA)	(NA)	(X)	(NA)
Colombia	1973	* 88	* 3,174	* 2 47	* 11 911	1971	* 11 281	20.9	* 15 3.1	1964	27.1
Congo, People's Rep. of	1973	5	293	2	73	1971	* 10 19	25.3	(NA)	(X)	(NA)
Costa Rica	1972	12	366	(NA)	78	1971	56	(NA)	* 15 5.4	1963	15.7
Cuba	1973	72	1,779	29	353	1966	* 20 328	16.1	* 21 7.5	1953	22.1
Cyprus	1973	* 22	* 22 68	* 22 3	* 22 58	1971	* 23 20	16.0	2.9	1960	24.1
Czechoslovakia	1973	97	1,890	24	397	1971	2,165	6.8	14 4.4	(X)	(NA)
Denmark	1973	* 21 53	555	* 21	373	1971	1,378	17.2	7.6	(X)	31.5
Dominican Rep.	1972	15	838	* 20 6	* 20 122	1970	41	16.6	2.8	1970	32.5
Ecuador	1972	* 25 28	* 25 1,102	(NA)	229	1971	* 11 52	19.8	3.5	1962	
Egypt	1972	100	4,097	64	1,710	1971	352	18.3	(NA)	1960	80.5
El Salvador	1972	18	618	2	36	1971	* 4 39	27.6	3.6	1971	43.1
Ethiopia	1973	19	880	7	191	1970	* 4 47	18.3	* 15 2.8	(X)	(NA)
Finland	1973	21	398	35	517	1971	* 7 18	18.3	6.3	(X)	* 3.6
France	1973	* 18 182	4,724	264	5,029	1971	* 4 6,045	18.6	3.5	1946	
German Dem. Rep.	1974	(NA)	2,602	(NA)	468	1971	2,860	8.0	* 14 5.6	(X)	(NA)
Germany, Fed. Rep. of	1973	269	6,450	314	5,076	1971	10,374	15.0	4.5	(X)	(NA)
Ghana	1973	50	1,455	* 18 5	* 18 95	1971	64	(NA)	* 15 4.6	(NA)	15.6
Greece	1972	28	914	(NA)	639	1971	* 195	8.1	1.8	1971	82.1
Guatemala	1973	16	571	6	104	1971	* 11 42	18.8	2.2	1964	
Guyana	1973	4	332	3	68	1971	11	12.4	* 15 4.0	1946	24.1
Hafti	1971	7	337	(NA)	(NA)	1966	* 7 5	(NA)	(NA)	1950	89.5
Honduras	1973	(NA)	421	(NA)	* 26 40	1970	22	19.4	* 15 3.1	1950	* 27 64.8
Hong Kong	1973	22	722	12	344	(X)	(NA)	* 21 8	* 3.1	1971	* 23 22.7
Hungary	1973	65	1,033	24	401	1971	1,222	6.8	* 14 4.5	1970	2.0
Iceland	1973	* 29 1	27	2	25	1971	* 11 23	18.8	4.8	(X)	(NA)
India	1973	(NA)	60,612	(NA)	(NA)	1968	* 30 1,154	19.7	2.9	1961	72.2
Indonesia	1973	418	12,983	169	2,208	1971	* 30 274	18.9	2.0	1971	* 27 40.4
Iran	1973	120	3,616	60	1,778	1970	313	7.1	3.1	1966	77.0
Iraq	1973	58	1,409	16	405	1971	208	(NA)	* 15 4.6	1957	85.5
Ireland	1973	17	536	21	258	1971	* 11 246	11.0	5.0	(X)	(NA)
Israel	1973	37	527	16	149	1970	* 18 307	(NA)	5.7	1961	* 15.8
Italy	1973	246	4,060	(NA)	4,415	1971	5,049	21.4	4.8	1961	9.3
Jamaica	1972	(NA)	395	(NA)	(NA)	1969	* 11 47	18.5	4.5	1960	18.1
Japan	1973	395	9,817	487	8,984	1971	* 11,070	20.0	4.3	1960	* 25 2.2
Jordan	1973	* 31 9	* 353	* 36	* 3 126	1971	* 22	7.5	3.4	1961	* 26 67.6

See footnotes at end of table.

# Education—Illiteracy

875

## No. 1450. EDUCATION AND ILLITERACY, BY COUNTRY—Continued

[See headnote, p. 874]

COUNTRY	Year	1ST LEVEL <sup>1</sup>		2D LEVEL <sup>2</sup>		PUBLIC EXPENDITURE FOR EDUCATION			ILLITERATE POPULATION		
		Teachers (1,000)	Students enrolled (1,000)	Teachers (1,000)	Students enrolled (1,000)	Year	Total (mil. dol.)	Percent of—		Year	
								Total public expenditure	National income		
Korea, Rep. of.....	1974	107	5,619	77	2,930	1971	345	24.6	4.2	1970	12.4
Lebanon.....	1972	(NA)	498	(NA)	175	1971	33.48	19.6	2.8	(X)	(NA)
Liberia.....	1972	4	139	(NA)	23	1968	4.337	(NA)	15.2	1962	91.1
Libyan Arab Rep.....	1973	21	489	8	107	1971	202	13.5	5.1	1964	78.3
Luxembourg.....	1973	2	36	1	20	1971	62	19.5	5.3	(X)	(NA)
Malawi.....	1973	10	537	(NA)	16	1971	14	12.7	3.2	1966	34.77.9
Mali.....	1974	8	276	(NA)	11	1971	7.12	(NA)	(NA)	1960	33.97.8
Mauritius.....	1973	5	165	(NA)	(NA)	1971	8	11.0	3.7	1962	34.38.4
Mexico.....	1973	244	10,763	(NA)	2,306	1971	910	(NA)	13.2.5	1970	25.8
Morocco.....	1975	18.37	1,507	20	433	1970	11.141	17.5	4.2	1971	78.6
Netherlands.....	1973	51	1,455	(NA)	1,388	1971	3,166	28.9	7.9	(X)	(NA)
New Zealand.....	1973	20	522	11	203	1971	404	15.4	5.4	(X)	(NA)
Nicaragua.....	1972	8	306	2	61	1971	11.21	18.8	15.2.3	1963	50.4
Niger.....	1973	3	110	1	11	1970	10.7	18.7	13.1.9	1960	99.1
Nigeria.....	1973	136	4,662	20	517	1970	270	28.0	3.5	1962-53	34.37.88.5
Norway.....	1973	(NA)	381	(NA)	340	1971	855	14.3	6.4	(X)	(NA)
Pakistan.....	1973	117	4,657	92	1,767	1971	186	4.1	15.1.7	1961	34.81.2
Panama.....	1973	12	319	5	112	1971	58	26.1	15.5.1	1970	21.7
Paraguay.....	1973	23.15	25,452	6	67	1971	15	(NA)	13.2.3	1962	25.4
Peru.....	1974	23.74	25,286	23.39	25.912	1971	11.277	(NA)	4.1	1961	34.40.39.4
Philippines.....	1972	248	7,622	58	1,701	1970	41.141	(NA)	13.2.2	1970	27.16.7
Poland.....	1973	213	4,634	(NA)	(NA)	1971	11,048	10.4	14.4.8	1970	2.2
Portugal.....	1972	31	971	34	551	1967	64	7.9	1.4	1960	38.1
Romania.....	1973	135	2,659	39	719	1971	1,998	8.2	(NA)	1966	11.4
Senegal.....	1971	6	270	(NA)	1968		31	10.1	15.3.9	1961	33.94.4
Singapore.....	1973	11	345	8	180	1971	69	10.3	13.2.0	(X)	(NA)
South Africa.....	1970	(NA)	2,739	(NA)	(NA)	1968	7.103	5.1	(NA)	1960	43
Spain.....	1974	24.263	3,693	(24)	(NA)	1971	11.942	15.2	2.4	1970	0.9
Sri Lanka.....	1973	24.100	1,529	(24)	1,150	1970	92	13.4	4.2	1969	19.1
Sudan.....	1973	28	1,083	10	281	1970	78	12.6	4.3	1956	88.0
Sweden.....	1973	40	672	56	529	1971	2,995	26.8	13.7.9	(X)	(NA)
Switzerland.....	1973	(NA)	562	(NA)	477	1971	1,109	17.0	4.3	(X)	(NA)
Syrian Arab Rep.....	1972	30	1,103	21	408	1971	7.74	(NA)	(NA)	1970	60.0
Thailand.....	1973	212	6,386	42	907	1971	11.247	18.1	13.3.6	1970	21.4
Turkey.....	1973	155	5,325	57	1,517	1971	508	18.5	4.0	1970	48.6
U.S.S.R.....	1973	24.2,417	38,375	(24)	10,004	1971	28,628	13.4	14.7.3	1970	40.0.3
United Kingdom <sup>43</sup> .....	1972	248	5,454	(NA)	3,868	1970	6,036	(NA)	(NA)	(X)	(NA)
Uruguay.....	1973	14	357	(NA)	194	1970	88	26.1	13.3.6	1963	9.6
Venezuela.....	1973	58	1,924	31	584	1971	509	20.6	5.4	1971	17.6
South Vietnam, Rep. of.....	1973	64	3,020	(NA)	1,097	1971	4.110	5.0	1.4	(X)	(NA)
Yugoslavia.....	1972	124	2,856	25	771	1971	658	14.7	14.5.5	1971	16.5
Zambia.....	1973	17	810	(NA)	(NA)	1971	11.99	12.8	13.6.2	1969	52.7

NA Not available. X Not applicable.

<sup>1</sup> Schools providing basic training and education to children within compulsory or customary ages of full-time education; length of this education may vary from 4 to 9 years from country to country. Excludes nursery school and kindergarten. <sup>2</sup> Middle, secondary, or high schools providing general instruction more advanced than primary level. <sup>3</sup> Population age 14 and over. <sup>4</sup> Ministry of Education expenditure only. <sup>5</sup> Includes evening and correspondence courses. <sup>6</sup> Population age 9 and over. <sup>7</sup> Current expenditure only. <sup>8</sup> Population all ages. <sup>9</sup> Includes special education. <sup>10</sup> French language schools only. <sup>11</sup> Central or Federal government expenditure only. <sup>12</sup> For 1972. <sup>13</sup> Excludes expenditures of municipalities. <sup>14</sup> Percent of net material product. <sup>15</sup> Percent of gross domestic product at market prices. <sup>16</sup> Population age 16 and over in 2,131 village tracts. <sup>17</sup> For 1958. <sup>18</sup> Public education only. <sup>19</sup> Excludes foreign aid. <sup>20</sup> For 1971. <sup>21</sup> Percent of gross material product. <sup>22</sup> Excludes data for Turkish education. <sup>23</sup> Expenditure by Office of Greek Education only. <sup>24</sup> Data for 2d level are included in 1st level. <sup>25</sup> Includes evening schools. <sup>26</sup> For 1970. <sup>27</sup> Population age 10 and over. <sup>28</sup> Illiteracy defined as never attended school. <sup>29</sup> Includes pre-primary education. <sup>30</sup> Includes private expenditure relating to private education. <sup>31</sup> School data for East Bank only. <sup>32</sup> Includes persons with unknown literacy status. <sup>33</sup> Excludes expenditures for universities. <sup>34</sup> African population. <sup>35</sup> Excludes nomad population. Illiterate population excludes persons who can only read. <sup>36</sup> Population age 13 and over. <sup>37</sup> Population age 7 and over. <sup>38</sup> Pakistani nationals only. <sup>39</sup> Excluded Indian jungle population. <sup>40</sup> Population age 17 and over. <sup>41</sup> Excludes expenditures for State universities and colleges. <sup>42</sup> Population ages 9 through 49. <sup>43</sup> Education and expenditure data cover England and Wales only.

No. 1451. AVERAGE ANNUAL RATES OF CHANGE OF GROSS DOMESTIC PRODUCT,  
BY KIND OF ECONOMIC ACTIVITY

[In percent. Based on gross domestic product at constant prices. Methods used to obtain estimates of gross domestic product at constant prices and the years to which these prices relate vary widely among countries. In general, "Agriculture" includes forestry, hunting, and fishing; "Industrial activity" covers mining, manufacturing, electricity, gas, and water; and "Other" comprises financing, insurance, real estate, and business services; community, social, and personal services; and public administration and defense. Unless otherwise stated, data are calculated on the former System of National Accounts (see Yearbook of National Accounts Statistics, 1960). Minus sign (-) denotes decrease.]

COUNTRY	Period	GROSS DOMESTIC PRODUCT		Agricul-ture	INDUSTRIAL ACTIVITY		Con-struction	Trans-port and communications	Wholesale and retail trade	Other
		Total	Per capita		Total	Manu-fac-turing				
United States	1970-73	5.1	4.1	3.7	7.0	8.0	8.3	6.3	5.2	2.8
Argentina	1970-72	3.9	2.6	-6.5	7.4	7.8	0.6	2.8	4.8	3.6
Austria	1970-74	5.6	5.1	0.8	6.2	(NA)	8.6	7.1	5.5	-12.3
Belgium	1970-74	5.2	4.8	2.2	6.6	6.3	3.6	4.3	4.9	4.9
Bolivia	1970-73	5.2	2.5	2.0	3.5	4.5	1.4	5.0	3.8	9.2
Burma	1970-73	2.5	0.2	1.3	1.1	0.1	-0.7	0.7	2.2	7.6
Cambodia	1965-66	2.2	1.2	-2.2	5.7	3.1	30.8	24.7	2.5	10.0
Canada	1970-74	5.5	4.2	0.4	6.3	6.2	4.0	7.7	5.9	4.8
Chile	1970-74	1.2	-0.5	-3.3	2.6	1.8	0.3	0.9	0.9	1.1
Colombia	1970-74	0.8	3.3	4.9	7.2	8.2	5.9	8.4	7.1	7.7
Denmark	1970-74	3.2	2.5	3.7	3.7	4.0	5.8	4.0	1.8	3.3
Dominican Republic	1970-73	11.5	6.8	5.0	19.1	12.0	23.2	9.1	12.0	3.2
Ethiopia	1970-74	3.6	1.1	1.9	4.5	4.3	3.3	7.3	4.6	6.6
Finland	1970-74	5.3	4.9	-3.1	7.8	7.9	4.2	5.6	7.3	5.6
France	1970-74	5.2	4.8	2.1	5.4	(NA)	4.4	7.5	4.5	5.3
Germany, Fed. Rep. of	1970-74	3.2	2.6	4.1	3.1	3.1	1.0	3.2	1.0	5.6
Greece	1970-74	7.9	7.8	3.5	10.0	9.8	0.9	7.7	11.8	4.0
Guatemala	1970-74	6.4	3.5	6.7	6.6	8.4	0.9	11.6	5.7	5.1
Honduras	1970-74	3.4	-0.4	2.8	6.7	5.7	2.5	4.4	0.4	3.7
India	1970-73	1.2	-0.9	-1.5	2.7	2.5	-0.6	4.3	2.0	5.0
Indonesia	1970-73	7.3	4.3	3.6	10.6	7.1	21.7	14.4	11.7	5.3
Iran	1970-73	19.1	15.7	3.4	15.6	(NA)	38.5	34.4	38.7	311.5
Ireland	1970-73	4.5	3.6	4.1	6.8	(NA)	(1)	(5)	5.0	5.3
Italy	1970-74	3.8	3.0	0.1	5.2	(NA)	0.1	5.0	4.1	3.6
Kenya	1970-74	5.5	1.9	3.3	9.1	9.6	5.3	3.6	1.7	-12.2
Korea, Republic of	1970-74	10.9	9.1	3.9	20.0	20.9	5.9	14.4	13.1	4.1
Mexico	1970-73	8.2	2.8	1.0	6.8	6.8	10.3	9.9	6.3	6.9
Morocco	1970-73	3.8	0.8	-0.5	8.2	5.7	0.3	4.6	4.8	(6)
Nicaragua	1970-74	5.8	2.0	5.3	5.3	6.5	12.4	7.2	7.2	1.4
Nigeria	1970-73	7.4	4.5	-2.0	18.0	11.0	29.0	17.0	1.6	8.7
Norway	1970-74	4.4	3.8	2.2	4.7	4.0	4.2	5.3	4.9	4.3
Pakistan	1970-74	3.7	0.8	1.2	5.5	4.4	6.0	8.1	6.3	5.1
Panama	1970-73	6.3	2.9	3.2	7.1	5.6	12.1	9.7	2.5	7.0
Paraguay	1970-74	6.4	2.6	5.8	8.0	7.2	11.2	8.0	6.5	4.6
Philippines	1970-74	3.8	3.3	3.8	7.4	7.5	18.6	6.4	5.9	5.2
Portugal	1970-73	7.5	7.9	0.3	9.4	9.2	17.7	9.6	5.8	9.1
Saudi Arabia	1970-73	17.1	13.7	3.6	20.2	4.6	21.5	14.1	15.2	7.8
Spain	1970-73	7.3	6.2	5.3	9.7	(NA)	5.8	(3)	11.3	7.8
Sri Lanka	1970-73	5.8	3.8	1.5	7.0	6.0	-3.3	6.0	4.3	4.6
Sweden	1970-74	2.8	2.4	2.0	4.0	3.7	1.1	5.6	1.8	-10.0
Syrian Arab Republic	1970-74	9.2	5.7	5.1	11.7	9.3	8.0	9.1	6.2	12.0
Tanzania <sup>a</sup>	1970-74	4.2	1.5	2.0	4.9	6.0	6.2	6.4	2.6	7.6
Thailand	1970-73	5.6	2.8	2.8	6.2	8.0	-1.5	5.0	7.7	6.8
Tunisia	1970-74	9.7	7.2	12.5	12.2	15.3	11.0	7.1	23.9	7.1
Turkey	1970-73	6.9	4.5	0.2	11.8	12.5	4.4	8.0	12.1	-9.7
Uganda	1970-73	1.8	-1.5	3.8	-2.7	-1.6	-3.2	-0.7	-6.5	4.3
United Kingdom	1970-73	3.2	2.9	3.4	(NA)	3.9	2.4	3.4	4.2	1.4
Uruguay	1970-74	-0.6	-1.7	-2.0	31.7	-0.2	-3.5	-0.9	-0.8	31.6
Venezuela	1970-74	4.3	1.1	3.7	1.1	4.4	11.5	7.9	4.4	6.7
Zaire	1968-68	3.3	-1.0	7.3	0.2	-0.5	10.2	9.9	0.6	2.9

NA Not available. <sup>1</sup> Relates to present system of national accounts. <sup>2</sup> 1962-66. <sup>3</sup> 1960-70. <sup>4</sup> Construction included in industrial activity. <sup>5</sup> Transport and communications included in wholesale and retail trade. <sup>6</sup> All services included in transport and communications. <sup>7</sup> All services included in wholesale and retail trade. <sup>8</sup> Public administration and defense. <sup>9</sup> Former Tanganyika only.

Source: Statistical Office of the United Nations, New York, N.Y., Statistical Yearbook. (Copyright.)

# Organisation for Economic Co-operation and Development 877

No. 1452. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)  
GROSS NATIONAL PRODUCT, 1973 TO 1975 AND CHANGE 1970-1975 AND 1974-1975  
[Minus sign (-) denotes decrease]

COUNTRY	GROSS NATIONAL PRODUCT (GNP)					GNP PER CAPITA				
	Total in constant (1975) dollars (bil.)			Annual per- cent change		In constant (1975) dollars		Annual per- cent change		Inflation rate <sup>a</sup> (percent)
	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>1</sup>	1970- 1975	1974- 1975	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>1</sup>	1970- 1975	1974- 1975
United States.....	1,570.8	1,544.1	1,516.3	2.1	-1.8	7,465	7,287	7,099	1.2	-2.6
OECD Europe <sup>b</sup> .....	1,740.7	1,781.5	1,745.1	2.7	-2.0	4,615	4,688	4,568	1.9	-2.6
Belgium.....	61.8	64.3	63.4	3.7	-1.4	6,345	6,581	6,474	3.4	-1.6
Luxembourg.....	2.3	2.4	2.2	1.5	-7.7	6,571	6,667	5,992	0.7	-10.1
Denmark.....	36.3	36.3	36.0	2.4	-0.8	7,231	7,188	7,106	1.9	-1.1
France.....	333.2	346.2	337.9	3.6	-2.4	6,392	6,593	6,386	2.8	-3.1
Germany, F.R.	430.2	437.0	428.0	1.7	-3.4	7,039	7,058	6,842	1.3	-3.1
Ireland.....	8.1	8.1	8.1	2.7	-0.5	2,673	2,621	2,575	1.5	-1.8
Italy.....	172.3	178.2	171.6	4.0	-3.7	3,138	3,216	3,074	3.2	-4.4
Netherlands.....	78.5	81.1	80.3	2.8	-1.0	5,942	5,999	5,898	1.9	-1.7
United Kingdom.....	232.7	232.5	228.8	1.9	-1.6	4,161	4,154	4,089	1.7	-1.6
Austria.....	37.3	38.8	38.0	3.9	-2.0	4,954	5,139	5,051	3.6	-1.7
Finland.....	25.2	26.4	26.4	4.0	0.2	5,396	5,629	5,600	3.6	-0.5
Greece.....	22.3	21.6	22.8	5.5	5.5	2,497	2,411	2,525	4.9	4.7
Iceland.....	1.2	1.2	1.2	4.3	-3.5	5,670	5,776	5,505	2.4	-4.7
Norway.....	25.6	26.9	27.8	4.1	3.3	6,465	6,742	6,944	3.4	3.0
Portugal.....	16.1	16.4	14.8	2.4	-4.10.0	1,881	1,868	1,800	2.2	-9.5
Spain.....	95.4	100.3	101.1	5.4	0.8	2,737	2,848	2,851	4.4	0.1
Sweden.....	66.2	69.0	69.3	2.3	0.5	8,183	8,456	8,450	1.9	-0.1
Switzerland.....	59.0	60.2	56.0	0.9	-0.7	9,176	9,348	8,754	0.3	-6.3
Turkey.....	31.0	33.7	36.4	7.9	8.1	830	881	920	5.4	5.5
Australia.....	81.2	82.6	83.3	3.3	0.8	6,184	6,192	6,168	1.7	-0.4
Canada.....	152.5	157.4	158.3	4.4	0.6	6,891	7,002	6,935	3.0	-1.0
Japan.....	486.7	480.4	491.0	5.2	2.2	4,492	4,380	4,425	3.9	1.0
New Zealand.....	11.2	11.8	11.7	3.5	-0.5	3,784	3,894	3,785	1.5	-2.8

<sup>1</sup> National currency values converted into dollars by the OECD 1975 average trade conversion factor, except for New Zealand, where 1975 average Par Rates/Market Rates were used, as published by the International Monetary Fund, Washington, D.C.

<sup>2</sup> GNP or GDP (Gross Domestic Product) implicit price deflators; totals weighted by 1974 (base year) GNP data, in 1974 prices. <sup>b</sup> See text, p. 863. <sup>c</sup> Estimate.

Source: U.S. Department of State, Bureau of Intelligence and Research, unpublished data.

## No. 1453. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)—SELECTED DATA: 1973 TO 1975

[Base for indexes, 1970=100. Imports c.i.f., except as noted; exports f.o.b. See text, pp. 863-864]

COUNTRY	INDUSTRIAL PRODUCTION INDEX			CONSUMER PRICE INDEX			AVERAGE MONTHLY IMPORTS (mil. dol.)			AVERAGE MONTHLY EXPORTS (mil. dol.)		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
United States.....	118	117	107	114	127	139	5,760	8,414	8,078	5,943	8,209	8,971
OECD.....	118	118	109	2,119	2,134	2,160	34,416	48,895	(N/A)	233,457	244,613	(N/A)
Australia.....	116	119	111	123	142	142	574	920	832	799	923	902
Austria.....	120	126	118	120	131	142	564	752	783	418	597	627
Belgium.....	116	120	108	118	133	150	3,828	3,475	3,559	3,188	3,255	3,2,401
Canada.....	122	126	120	116	120	143	1,942	2,691	2,813	2,100	2,732	2,671
Denmark.....	(N/A)	(N/A)	(N/A)	123	142	156	642	821	861	510	643	726
Finland.....	122	129	122	128	148	174	362	568	635	320	458	450
France.....	120	123	112	120	130	152	3,115	4,402	4,520	2,996	3,825	4,351
Germany, F.R. <sup>d</sup> .....	113	112	105	119	127	135	4,541	5,748	8,197	5,820	7,430	7,530
Greece.....	147	144	151	124	158	179	239	365	(N/A)	121	160	(N/A)
Icealand.....	(N/A)	(N/A)	(N/A)	141	202	301	30	43	41	24	28	26
Ireland.....	120	123	115	132	154	186	282	318	316	177	219	263
Italy.....	114	119	108	128	146	171	2,318	3,414	3,197	1,853	2,524	2,902
Japan.....	127	124	111	124	154	172	3,198	5,176	4,821	3,078	4,628	4,652
Luxembourg.....	115	119	98	117	128	142	(*)	(*)	(*)	(*)	(*)	(*)
Netherlands.....	118	121	115	125	137	151	2,030	2,767	2,929	1,998	2,703	2,870
New Zealand.....	(N/A)	(N/A)	(N/A)	128	142	163	181	305	264	217	202	182
Norway.....	115	120	128	122	134	150	518	703	806	390	524	600
Portugal.....	112	(N/A)	(N/A)	140	175	202	239	370	288	146	188	146
Spain.....	137	150	140	131	151	177	802	1,288	1,355	432	591	640
Sweden.....	111	118	115	121	134	147	882	1,312	1,504	1,010	1,319	1,451
Switzerland.....	110	111	98	124	145	165	968	1,204	1,109	794	995	1,080
Turkey.....	(N/A)	(N/A)	(N/A)	149	173	(N/A)	175	311	387	110	128	117
United Kingdom.....	111	108	103	128	148	184	3,228	4,519	4,438	2,538	3,225	3,646
Yugoslavia.....	125	140	147	163	196	243	376	673	637	238	339	337

NA. Not available. <sup>1</sup> See text, p. 863. Excludes New Zealand, Denmark, Iceland, Turkey, and Yugoslavia.

<sup>2</sup> Excludes Yugoslavia.

<sup>3</sup> Luxembourg included with Belgium.

<sup>4</sup> Federal Republic of Germany.

Source: Organisation for Economic Co-operation and Development, Paris, France, *Main Economic Indicators*, April 1976, and *Statistics of Foreign Trade* (series A), April 1976.

## No. 1454. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE, BY COUNTRY: 1974

[1970=100, except as noted. See text, p. 864, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION			Employ- ment in manu- factur- ing <sup>4</sup>	PRICES			Retail trade <sup>4</sup>		
	Agriculture <sup>1</sup>		Min- ing <sup>2</sup>		Consumer prices <sup>4</sup>					
	All com- modi- ties	Food			Total	Food	Whole- sale prices <sup>4,5</sup>			
United States.....	122	127	100	118	103	127	141	146	148	
Argentina.....	116	118	108	131	(NA)	425	413	445	420	
Australia.....	124	138	(NA)	109	103	142	143	149	163	
Austria.....	121	121	107	128	107	131	128	128	154	
Belgium.....	128	130	75	123	101	133	128	136	157	
Bolivia.....	147	143	(NA)	1145	(NA)	237	271	(NA)	(NA)	
Brazil.....	147	149	109	157	(NA)	144	154	215	(NA)	
Burma.....	118	117	(NA)	(NA)	(NA)	172	187	(NA)	(NA)	
Canada.....	108	107	118	126	109	129	145	161	156	
Chile.....	115	118	118	109	10	12	13	106	13,840	
China (Taiwan) <sup>14</sup> .....	139	140	118	342	13	121	124	(NA)	107	
Colombia.....	143	141	98	136	112	190	215	230	472	
Costa Rica.....	176	177	(NA)	13	132	17	162	185	182	
Cuba.....	118	119	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cyprus.....	176	179	79	108	77	17	134	17	143	
Czechoslovakia.....	(NA)	(NA)	117	142	9	107	100	(NA)	126	
Denmark.....	108	108	(NA)	13	115	99	142	147	153	
Dominican Republic.....	151	152	(NA)	13	125	14	140	16	148	
Ecuador.....	182	131	(NA)	13	134	14	108	183	(NA)	
Egypt.....	120	135	164	121	9	10	13	98	135	
El Salvador.....	(NA)	(NA)	(NA)	113	19	119	127	128	152	
Finland.....	112	112	97	120	9	12	111	150	166	
France.....	130	131	89	125	103	137	141	20	158	
German Dem. Rep.....	(NA)	(NA)	(NA)	120	9	106	98	(NA)	124	
Germany, Fed. Rep. of.....	122	122	91	110	96	127	124	129	137	
Ghana.....	(NA)	(NA)	11	108	11	120	10	11	96	
Greece.....	145	153	136	144	118	163	185	188	(NA)	
Guatemala.....	159	148	(NA)	13	122	12	120	133	136	
Honduras.....	162	165	(NA)	13	170	(NA)	128	135	(NA)	
Hungary.....	(NA)	(NA)	106	131	103	111	108	110	143	
Iceland.....	(NA)	(NA)	(NA)	(NA)	(NA)	205	224	(NA)	(NA)	
India.....	121	121	113	113	11	110	165	171	179	
Indonesia.....	146	147	(NA)	(NA)	(NA)	205	229	(NA)	(NA)	
Iran.....	145	144	11	21	143	11	21	137	144	
Iraq.....	148	148	(NA)	(NA)	(NA)	124	129	120	(NA)	
Ireland.....	134	135	108	124	10	22	103	154	166	
Israel.....	186	183	113	136	9	112	212	215	347	
Italy.....	123	123	102	119	107	146	146	177	171	
Japan.....	123	125	77	124	104	24	154	159	178	
Korea, Republic of.....	141	136	125	243	173	163	176	188	119	
Lebanon.....	(NA)	(NA)	(NA)	(NA)	(NA)	128	143	(NA)	(NA)	
Libyan Arab Rep.....	200	202	(NA)	(NA)	(NA)	13	105	13	74	
Luxembourg.....	115	115	70	121	11	105	128	129	(NA)	
Mexico.....	134	140	115	128	(NA)	168	174	151	139	
Morocco.....	153	152	161	100	(NA)	25	122	25	120	
Netherlands.....	147	148	191	115	93	137	129	134	150	
New Zealand.....	111	116	26	144	28	131	108	142	143	
Nicaragua.....	(NA)	(NA)	(NA)	27	117	(NA)	(NA)	(NA)	(NA)	
Norway.....	124	124	181	117	21	101	134	132	138	
Pakistan.....	157	158	9	109	8	113	(NA)	16	164	
Panama.....	155	155	(NA)	126	10	13	124	134	145	
Paraguay.....	138	134	(NA)	13	108	(NA)	162	183	(NA)	
Peru.....	113	121	(NA)	13	128	11	113	147	150	
Philippines.....	145	146	122	131	115	215	237	245	(NA)	
Poland.....	(NA)	(NA)	123	151	9	28	113	113	159	
Portugal.....	106	107	13	105	139	(NA)	175	173	154	
Romania.....	(NA)	(NA)	29	92	164	9	129	103	105	
South Africa.....	163	172	100	101	113	138	149	151	169	
S. Vietnam, Rep. of.....	(NA)	(NA)	13	82	(NA)	382	321	410	(NA)	
Spain.....	149	152	102	155	115	151	152	147	(NA)	
Sri Lanka.....	119	122	2	103	13	108	(NA)	134	139	

See footnotes at end of table.

# Production Indexes—Consumer Price Indexes

879

## No. 1454. INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE, BY COUNTRY: 1974—Continued

[1970=100, except as noted. See text, p. 864, for general comments concerning the data. For additional qualifications of the data for individual countries, see source]

COUNTRY	PRODUCTION				Employment in manufacturing <sup>3</sup>	PRICES			Retail trade <sup>4</sup>		
	Agriculture <sup>1</sup>		Mining <sup>2</sup>	Manufacturing industries <sup>2</sup>		Consumer prices <sup>4</sup>					
	All commodities	Food				Total	Food	Wholesale prices <sup>4, 5</sup>			
Sweden.....	124	124	131	117	12 13 98	134	134	151	141		
Switzerland.....	118	118	(NA)	111	10 94	136	133	136	133		
Syrian Arab Rep.....	125	130	204	139	10 11 133	146	146	158	(NA)		
Thailand.....	147	145	(NA)	(NA)	(NA)	146	157	171	(NA)		
Tunisia.....	147	147	110	133	(NA)	118	122	139	(NA)		
Turkey.....	143	140	(NA)	(NA)	10 125	182	181	214	(NA)		
U.S.S.R.....	(NA)	(NA)	121	135	107	100	101	98	128		
United Kingdom.....	130	131	84	108	10 94	148	164	215	150		
Uruguay.....	101	112	(NA)	100	(NA)	763	844	(NA)	(NA)		
Venezuela.....	174	174	83	131	81 114	120	133	133	190		
Yugoslavia.....	150	152	123	140	9 17 121	195	196	187	274		
Zambia.....	(NA)	(NA)	105	124	13 17 111	129	130	130	(NA)		

NA Not available.

<sup>1</sup> Refers to calendar year in which all or most of the harvest took place, generally 1974. All commodities index relates to food, fibers, tobacco, industrial oilseeds, and rubber; food index relates to crops and livestock products for human consumption. Deduction made for feed and seed used in production process. 1961-65=100.

<sup>2</sup> Components of these indexes vary considerably among countries; for details, see source. <sup>3</sup> Refers, in general, to salaried employees and wage earners in manufacturing. Includes workers on holiday or vacation; excludes employers, self-employed, and workers on strike, on temporary military leave, or temporarily laid off.

<sup>4</sup> In many instances, represents index only for principal city (or cities) of particular country.

<sup>5</sup> General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

<sup>6</sup> Year beginning July 1. <sup>7</sup> Building materials. <sup>8</sup> Year ending June 30. <sup>9</sup> Includes mining and quarrying.

<sup>10</sup> Data for 1 month. <sup>11</sup> For 1972. <sup>12</sup> Wage earners only. <sup>13</sup> For 1973. <sup>14</sup> For 1970.

<sup>15</sup> 1965=100. <sup>16</sup> 1971=100. <sup>17</sup> Averages of less than 12 months.

<sup>18</sup> July 1969-June 1970=100. <sup>19</sup> Area of San Salvador. <sup>20</sup> Industrial products. <sup>21</sup> 1972=100.

<sup>22</sup> Year beginning March 21. <sup>23</sup> Includes working proprietors. <sup>24</sup> Excludes Okinawa.

<sup>25</sup> May 1972-April 1973=100. <sup>26</sup> Year beginning April 1. <sup>27</sup> For 1971.

<sup>28</sup> Includes sea fishing. <sup>29</sup> For 1969. <sup>30</sup> Basic materials.

<sup>31</sup> Establishments with 10 or more workers.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

## No. 1455. CONSUMER PRICE INDEXES—SELECTED COUNTRIES: 1970 TO 1975

COUNTRY	INDEXES (1967=100)					Average annual percent change, 1965-1975	PERCENT PRICE INCREASE, 1970 TO 1975				
	1970	1972	1973	1974	1975 (prel.)		All goods and services	Food <sup>1</sup>	Clothing	Rent	Medical care
United States.....	116.3	125.3	133.1	147.7	161.2	5.5	38.6	54.6	22.6	37.1	39.8
Canada.....	112.4	121.1	130.3	144.4	160.1	5.6	42.5	62.3	26.9	38.1	33.4
Japan.....	119.3	133.0	148.5	183.0	204.5	8.4	71.4	79.0	82.7	67.4	34.1
Austria.....	110.8	123.1	132.4	145.0	157.6	5.3	42.2	36.6	35.4	76.5	53.5
Belgium <sup>4</sup> .....	110.7	121.8	130.3	148.8	165.6	5.9	49.5	242.1	(NA)	(NA)	(NA)
Denmark.....	119.1	134.3	146.8	169.2	185.5	7.8	55.8	63.7	41.2	51.0	60.9
France.....	117.1	131.1	140.7	160.0	178.7	6.5	52.6	60.2	50.6	47.8	30.2
Germany, F.R. of.....	107.0	118.9	127.1	136.0	144.1	4.3	34.7	33.1	36.3	33.2	49.2
Italy.....	109.2	121.0	134.0	150.7	188.6	7.1	71.1	79.1	76.0	38.2	41.0
Netherlands.....	115.4	133.8	144.5	158.4	174.6	6.7	51.3	39.4	64.4	51.9	95.4
Norway.....	118.0	124.4	144.4	158.0	178.6	6.7	49.5	47.0	46.7	42.0	49.3
Sweden.....	112.0	127.5	136.2	149.6	164.5	6.2	46.8	49.8	38.5	35.6	(NA)
Switzerland.....	108.8	123.6	134.5	147.6	157.5	5.6	44.8	41.4	46.9	48.2	52.3
United Kingdom.....	117.4	137.6	150.3	174.3	216.5	8.7	84.4	106.2	69.2	78.3	(NA)

NA Not available. <sup>1</sup> Excludes restaurant meals, alcohol, and tobacco, unless otherwise indicated.

<sup>2</sup> Includes alcohol and/or restaurant meals. <sup>3</sup> Includes personal care. <sup>4</sup> Excludes rent.

<sup>5</sup> Excludes beverages.

Source: U.S. Bureau of Labor Statistics. Based on national and international publications.

No. 1456. INDEXES OF ESTIMATED AVERAGE HOURLY EARNINGS AND REAL EARNINGS OF MANUFACTURING WAGE WORKERS—SELECTED COUNTRIES: 1970 TO 1975

COUNTRY	INDEX OF AVERAGE HOURLY EARNINGS				INDEX OF REAL HOURLY EARNINGS <sup>1</sup>				Average annual percent change, 1965-75	
	Index (1967=100)			Average annual percent change, 1965-75 (prel.)	Index (196=100)					
	1970	1973	1974		1970	1973	1974	1975 (prel.)		
United States.....	118.7	144.2	155.8	170.0	6.3	102.1	108.3	105.5	105.5	
Canada.....	125.4	160.4	182.1	212.9	9.2	111.6	123.1	126.1	133.0	
Japan.....	163.7	274.5	365.4	426.7	18.3	137.2	184.8	199.7	208.7	
Austria <sup>2</sup> .....	123.3	176.3	203.9	245.5	11.4	111.5	133.2	140.6	155.8	
Belgium <sup>4</sup> .....	127.2	188.8	227.9	269.6	12.2	114.9	144.9	155.2	162.8	
Denmark.....	139.0	207.2	249.4	292.7	13.6	116.7	141.1	147.4	157.8	
France.....	140.5	196.8	235.8	279.2	12.2	120.0	139.9	147.4	156.2	
Germany, Fed. Rep.	129.6	174.8	194.6	213.7	9.1	121.1	137.5	148.1	148.3	
Italy.....	142.3	226.8	285.0	366.7	15.0	130.3	169.3	178.5	196.3	
Netherlands.....	135.2	197.7	234.9	267.4	12.1	117.2	136.8	148.3	153.2	
Norway <sup>2,5</sup> .....	132.3	179.1	210.1	250.6	11.2	112.1	124.0	133.0	141.9	
Sweden <sup>2</sup> .....	129.4	172.9	191.9	225.3	10.3	115.5	126.9	128.3	137.0	
Switzerland <sup>2</sup> .....	128.4	175.1	193.9	207.2	9.0	113.4	130.2	131.4	131.6	
United Kingdom <sup>5</sup> .....	133.2	192.1	230.9	279.3	11.9	118.5	127.8	132.5	129.0	

<sup>1</sup> Index of average hourly earnings divided by the index of consumer prices to adjust for changes in purchasing power. <sup>2</sup> Includes mining and quarrying. <sup>3</sup> Monthly earnings.

<sup>4</sup> Consumer price adjustment, excludes rent. <sup>5</sup> Adult male workers only.

Source: U.S. Bureau of Labor Statistics, Based on national and international publications.

No. 1457. COST-OF-LIVING OF UNITED NATIONS PERSONNEL IN SELECTED CITIES AS REFLECTED BY INDEX OF RETAIL PRICES: 1975

[New York City=100. Price comparisons weighted according to expenditures in New York City and selected cities]

CITY	Date	Index	CITY	Date	Index
Addis Ababa, Ethiopia.....	Oct.	86	La Paz, Bolivia.....	Nov.	82
Amman, Jordan.....	Oct.	92	Lima, Peru.....	Sept.	90
Ankara, Turkey.....	Nov.	75	London, England.....	Oct.	91
Athens, Greece.....	Nov.	98	Manila, Philippines.....	Nov.	79
Baghdad, Iraq.....	Oct.	86	Mexico City, Mexico.....	Oct.	92
Bangkok, Thailand.....	Sept.	83	Montevideo, Uruguay.....	Nov.	72
Belgrade, Yugoslavia.....	Oct.	87	Montreal, Canada.....	Nov.	86
Bogota, Colombia.....	Nov.	67	Nairobi, Kenya.....	Nov.	80
Bonn, Germany, F.R. of.....	Nov.	116	New Delhi, India.....	Aug.	71
Buenos Aires, Argentina.....	Oct.	46	Paris, France.....	Oct.	124
Bujumbura, Burundi <sup>1</sup> .....	Dec.	105	Phnom-Penh, Cambodia <sup>1</sup> .....	Nov.	65
Cairo, Egypt.....	Nov.	77	Quito, Ecuador.....	Oct.	80
Caracas, Venezuela.....	Oct.	87	Rabat, Morocco.....	Nov.	96
Colombo, Sri Lanka.....	Nov.	69	Rio de Janeiro, Brazil.....	Oct.	90
Copenhagen, Denmark.....	Oct.	116	Rome, Italy.....	Oct.	94
Damascus, Syrian Arab Rep.....	Oct.	95	San Jose, Costa Rica.....	July	95
Geneva, Switzerland.....	Nov.	126	San Salvador, El Salvador.....	Sept.	87
Guatemala City, Guatemala.....	Oct.	88	Santiago, Chile.....	Nov.	75
The Hague, Netherlands.....	Nov.	120	Seoul, Korea, Rep. of.....	Nov.	103
Havana, Cuba.....	May	84	Tehran, Iran.....	Sept.	87
Jakarta, Indonesia.....	Nov.	107	Tel Aviv, Israel <sup>2</sup> .....	Nov.	78
Kabul, Afghanistan.....	Nov.	82	Tunis, Tunisia.....	Nov.	93
Islamabad, Pakistan.....	June	76	Vienna, Austria.....	Nov.	108
Kathmandu, Nepal.....	Oct.	76	Vientiane, Laos <sup>1</sup> .....	Oct.	77
Kingston, Jamaica.....	Oct.	95	Washington, D.C. ....	Nov.	92

<sup>1</sup> For 1974. <sup>2</sup> For 1972.

Source: Statistical Office of the United Nations, New York, N.Y., *Monthly Bulletin of Statistics*, February 1976.  
(Copyright.)

# Labor Force, Energy, Manufacturing, and Trade

881

## No. 1458. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS, BY COUNTRY: 1974

[See text, p. 864, for general comments about the data. For additional data qualifications for countries, see source.]

COUNTRY	Economically active population <sup>1</sup> (1,000)	Production of electric energy <sup>2</sup> (mil. kWh.)	CONSUMPTION OF ENERGY <sup>3</sup> (coal equivalent)		MANUFACTURING <sup>4</sup>		Imports <sup>7</sup> (mil. dol.)	Exports <sup>7</sup> (mil. dol.)
			Total (mil. metric tons)	Per capita (kilograms)	Establishments <sup>5</sup> (number)	Persons engaged <sup>6</sup> (1,000)		
World total-----	(NA)	6,245,400	7,953.00	2,100	(NA)	(NA)	\$ 849,700	\$ 848,700
United States-----	102,807	11,967,280	2,433.48	11,485	12 13 209,433	12 14 15 18,772	107,112	16 97,144
Argentina-----	9,011	27,900	40.63	1,861	(NA)	(NA)	8,656	3,931
Australia-----	5,330	17,65,743	80.00	5,937	17 37,160	17 1,337	18 11,078	10,785
Austria-----	3,098	33,581	28.85	3,832	15 19 7,748	15 19 760	9,023	7,161
Belgium-----	3,638	42,761	64.85	6,637	15 31,865	15 1,215	20 29,018	20 28,328
Bolivia-----	(NA)	967	1.55	288	(NA)	(NA)	15 26,256	548
Brazil-----	29,557	11 70,480	67.38	646	18 36,760	13 2,409	14,188	7,952
Bulgaria-----	4,208	22,806	36.40	4,195	21 2,119	21 1,135	18 4,326	3,836
Burma-----	(NA)	758	1.69	50	(NA)	(NA)	128	198
Canada-----	22 8,102	11 278,954	220.65	9,816	15 31,145	15 1,758	18 32,859	32,012
Chile-----	2,607	9,297	13.72	1,361	15 22 1,290	15 23 265	1,911	2,480
China (Taiwan)-----	13 24 5,978	13 24 17,449	(NA)	(NA)	(NA)	(NA)	15 24 2,556	15 24 3,181
Colombia-----	5,134	11,950	15.23	686	15 25 5,452	15 25 430	1,336	1,345
Costa Rica-----	585	1,467	.94	491	(NA)	(NA)	716	431
Cuba-----	2,633	6,018	10.71	1,178	(NA)	(NA)	13 1,293	13 885
Czechoslovakia-----	6,996	56,026	102.18	6,958	21 785	21 2,438	18 7,532	7,053
Denmark-----	2,313	11 17,646	25.80	5,114	15 24 6,616	15 26 430	9,868	7,718
Dominican Rep.-----	856	1,512	1.98	433	13 27 1,103	13 14 27 124	18 873	687
Ecuador-----	1,443	1,270	2.53	388	15 28 1,174	14 28 50	048	1,067
Egypt-----	7,782	8,200	11.71	322	17 29 5,248	17 29 30 52	31 2,348	31 1,510
El Salvador-----	1,315	986	.96	242	18 27 832	13 27 42,2	562	468
Ethiopia-----	(NA)	32 684	.85	31	13 33 421	13 33 55	275	263
Finland-----	2,129	26,218	21.09	4,505	15 31 6,371	34 526	8,884	5,527
France-----	20,439	11 180,402	227.56	4,330	(NA)	55 6,143	52,992	45,852
German Dem. Rep.-----	8,214	80,286	119.24	6,946	38 9,474	38 3,046	18 37 0,646	37 8,748
Germany, F.R. of-----	26,494	311,655	352.96	5,689	25 25 5,863	25 7,856	38 70,241	38 90,590
Ghana-----	3,332	3,645	1.76	184	13 33 362	13 33 61	819	752
Greece-----	40 3,388	14,196	18.38	2,048	13 25 6,160	13 25 238	4,385	2,030
Guatemala-----	1,364	1,050	1.43	282	41 1,950	13 41 61	700	586
Haiti-----	(NA)	145	.14	31	41 42 901	14 42 16	100	72
Honduras-----	568	460	.66	224	41 42 656	41 42 29	385	258
Hungary-----	4,089	18,981	87.20	3,557	21 1,517	21 1,559	5,576	5,180
Iceland-----	68	2,347	1.11	5,140	(NA)	(NA)	518	331
India-----	180,373	44 75,452	117.71	201	43 45 10 64,185	43 45 40 4,803	4,971	3,006
Iraq-----	(NA)	47 2,600	9.75	906	31 1,304	31 109	2,273	2,288
Ireland-----	1,120	44 7,885	48 10,92	48 3,587	13 40 3,183	13 40 197	3,812	2,630
Israel-----	956	9,153	9.61	2,014	12 15 45 6,530	12 15 45 230	4,179	1,734
Italy-----	18,750	147,120	178.63	3,227	(NA)	15 30 3,616	40,924	30,253
Japan-----	53,321	460,705	421.00	3,839	13 703,138	13 11,827	51 62,110	51 55,536
Korea, Rep. of-----	10,378	17,802	32.17	981	15 41 23,203	15 41 1,158	16 8,844	16 4,460
Lebanon-----	(NA)	1,975	2.99	1,078	(NA)	(NA)	15 1,333	15 589
Liberia-----	412	880	.72	432	(NA)	(NA)	289	305
Luxembourg-----	131	2,078	6.23	17,301	13 50 157	13 50 44	(20)	(20)
Mexico-----	12,910	11 40,766	73.73	1,269	(NA)	(NA)	6,519	3,545
Netherlands-----	4,169	55,350	53.88	6,191	(NA)	22 1,118	32,629	32,810
New Zealand-----	10 1,022	44 47 53,352	10,43	3,444	45 54 7,836	45 54 248	3,653	2,486
Nicaragua-----	476	845	.94	458	(NA)	(NA)	560	381
Norway-----	1,409	76,646	19.64	4,925	13 41 8,473	13 41 361	8,414	6,274
Pakistan-----	39,591	47 6,400	12.83	188	17 33 43 3,549	14 17 33 43 427	55 1,738	55 1,105
Panama-----	480	1,105	1.37	846	14 41 674	14 41 28	795	205
Paraguay-----	586	504	.44	173	(NA)	(NA)	18 151	170
Peru-----	3,872	7,530	10.00	650	28 43 2,465	28 43 144	1,531	1,514
Philippines-----	11,355	13,047	12.79	309	15 41 13,055	15 41 538	3,124	2,795
Poland-----	16,944	91,604	157.92	4,687	21 38,198	21 4,103	18 10,482	8,315
Portugal-----	3,424	10,745	9.00	1,026	15 14,735	15 600	4,091	2,301
Romania-----	10,382	49,082	74.51	3,543	55 1,690	55 2,660	18 5,144	4,874
South Africa-----	37 7,936	70,788	58 76.98	2,753	13 17 23,671	17 20 1,076	18 7,226	4,977
S. Vietnam, R. of-----	5,742	47 1,345	4.26	210	(NA)	(NA)	13 618	13 59
Spain-----	11,865	81,110	72.68	2,063	15 103,707	15 2,172	15,293	7,050
Sri Lanka-----	3,459	1,050	1.91	140	26 42 1,998	26 42 07	624	475
Sweden-----	3,413	75,130	47.37	5,804	15 41 12,410	15 41 804	16,455	15,937
Switzerland-----	3,005	11 37,673	28.31	3,808	60 10,218	60 706	14,421	11,788
Syrian Arab Rep.-----	1,525	1,366	4.20	590	15 33,094	15 140	61 1,230	61 754
Thailand-----	16,850	7,789	12.33	300	25 43 6,276	25 43 309	3,148	2,485
Tunisia-----	1,004	1,275	2.35	416	15 685	15 66	1,123	914
Turkey-----	15,829	13,465	24.05	628	15 25,937	15 25 628	3,720	1,532
U.S.S.R.-----	115,204	975,754	45 1,323,72	45 5,252	40,281	20,036	18 24,800	27,405

See footnotes at end of table.

## No. 1458. LABOR FORCE, ENERGY, MANUFACTURING, IMPORTS, AND EXPORTS, BY COUNTRY: 1974—Continued

[See headnote, page 881]

COUNTRY	Economically active population <sup>1</sup> (1,000)	Production of electric energy <sup>2</sup> (mil. kWh)	CONSUMPTION OF ENERGY <sup>3</sup> (coal equivalent)		MANUFACTURING <sup>4</sup>		Imports <sup>7</sup> (mil. dol.)	Exports <sup>7</sup> (mil. dol.)
			Total mil. metric tons	Per capita (kilograms)	Establishments <sup>5</sup> (number)	Persons engaged <sup>6</sup> (1,000)		
United Kingdom	62 22,754	273,316	306.50	5,464	15 86,954	15 7,647	54,142	38,030
Uruguay	1,012	2,458	2.72	900	(NA)	(NA)	487	382
Venezuela	3,015	18,396	33.93	2,917	15 6,742	15 258	18 3,751	14,897
Yugoslavia	8,890	39,456	39.83	1,883	15 2,832	15 1,533	7,520	3,805

NA Not available. <sup>1</sup> Generally, data are for a specific date in the 1960's and 1970's. <sup>2</sup> Comprises utilities generating primarily for public use. Relates to production at generating centers, including station use and transmission losses. <sup>3</sup> Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro and nuclear electricity. <sup>4</sup> Production of manufactured goods, including assembly of component parts and, except in the case of consumer goods, repair services. Excludes gas manufacture and electricity. <sup>5</sup> Coverage varies widely. For most countries, refers to single plants or factories with more than a specified number of employees, as noted. For additional or alternative qualifications, see source.

<sup>6</sup> Comprises average number of employees, working proprietors, and unpaid family workers, except as noted.

<sup>7</sup> Covers merchandise including silver (except current coin); excludes gold and issued paper currency. Imports generally valued c.i.f. (cost, insurance, and freight) exports, f.o.b. (free on board). Generally includes government trade (including foreign aid, war reparations, and military goods), trade of foreign concessionaires, and postal trade. See source for "general trade" or "special trade" distinctions. Roughly half the countries shown fall into each category, thus affecting comparability.

<sup>8</sup> Excludes trade of People's Republic of China, Mongolia, Democratic People's Republic of Korea, and Democratic People's Republic of Vietnam with one another.

<sup>9</sup> Includes trade between the Federal Republic of Germany and German Democratic Republic.

<sup>10</sup> Excludes Armed Forces abroad. <sup>11</sup> Net production (excluding station use).

<sup>12</sup> Establishments with 1 or more employees. <sup>13</sup> For 1972.

<sup>14</sup> Paid employees, excluding working proprietors. <sup>15</sup> For 1973. <sup>16</sup> Includes foreign aid.

<sup>17</sup> Year ending June 30. <sup>18</sup> F.o.b. <sup>19</sup> Establishments with 20 or more employees.

<sup>20</sup> Luxembourg included with Belg um. <sup>21</sup> All enterprises in socialist sector except publishing.

<sup>22</sup> Excludes armed services. <sup>23</sup> Establishments with 50 or more engaged.

<sup>24</sup> Source: U.S. Bureau of the Census, International Statistical Programs Center.

<sup>25</sup> Establishments with 10 or more engaged. <sup>26</sup> Establishments with 6 or more employees.

<sup>27</sup> Establishments with 5 or more employees. <sup>28</sup> Establishments with 7 or more engaged.

<sup>29</sup> For 1970. <sup>30</sup> Private establishments with 10 or more engaged and all public establishments.

<sup>31</sup> Includes trade with Syrian Arab Republic. <sup>32</sup> Year ending Sept. 10.

<sup>33</sup> Establishments with 10 or more employees.

<sup>34</sup> Establishments with 5 or more engaged, or equivalent in installed power equipment.

<sup>35</sup> Total mining and manufacturing. <sup>36</sup> Total mining, electricity, gas, and water.

<sup>37</sup> Includes trade with Federal Republic of Germany. <sup>38</sup> Includes trade with German Democratic Republic.

<sup>39</sup> Establishments with 30 or more engaged. <sup>40</sup> Includes Armed Forces abroad.

<sup>41</sup> Establishments with 5 or more engaged. <sup>42</sup> Registered establishments.

<sup>43</sup> For 1971. <sup>44</sup> Year beginning April 1. <sup>45</sup> Year ending March 31.

<sup>46</sup> Establishments with 10 or more persons engaged using power or with 20 or more persons engaged not using power.

<sup>47</sup> Public utility plants. <sup>48</sup> Includes peat. <sup>49</sup> Establishments with 3 or more engaged.

<sup>50</sup> Enterprises with 20 or more engaged. <sup>51</sup> Includes trade for Okinawa. <sup>52</sup> Man-years.

<sup>53</sup> Includes small net purchases from private plants. <sup>54</sup> Establishments with 2 or more engaged.

<sup>55</sup> Excludes Bangladesh. <sup>56</sup> State enterprises under direction of central government.

<sup>57</sup> Walvis Bay included in Namibia. <sup>58</sup> Includes data for Botswana, Lesotho, Namibia, and Swaziland.

<sup>59</sup> Year ending Sept. 30. <sup>60</sup> Establishments subject to labor laws.

<sup>61</sup> Includes trade with Egypt. <sup>62</sup> For England and Wales only.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook and Demographic Yearbook*. (Copyright.)

## No. 1459. LABOR FORCE AND UNEMPLOYMENT—INTERNATIONAL COMPARISONS: 1960 TO 1975

[Data on basis of U.S. labor force definitions adopted in 1967 (see text, p. 352) except that minimum age for population base varies as follows: United States, France, and Sweden, 16 years; Australia, Canada, Great Britain, Japan, and Germany, 15 years; Italy, 14 years]

COUNTRY	CIVILIAN LABOR FORCE (millions)							PERCENT UNEMPLOYED						
	1960	1965	1970	1972	1973	1974	1975	1960	1965	1970	1972	1973	1974	1975
United States	60.6	74.5	82.7	86.5	88.7	91.0	92.6	5.5	4.5	4.9	5.6	4.9	5.6	8.5
Australia	(NA)	4.7	5.4	5.6	5.7	5.9	6.0	(NA)	1.3	1.4	2.2	1.9	2.3	4.2
Canada	6.4	7.1	8.4	8.9	9.3	9.7	10.1	7.0	3.9	5.7	6.2	5.6	5.4	6.9
France	19.1	19.8	21.0	21.5	21.7	22.0	21.9	1.8	1.5	2.7	3.0	2.8	3.1	4.3
Germany	26.0	26.5	26.2	26.3	26.4	26.2	26.0	0.8	0.3	0.5	0.9	1.1	1.2	1.39
Great Britain	23.7	24.7	24.5	24.5	24.7	24.8	25.2	2.2	2.1	3.0	4.2	2.9	2.9	4.9
Italy	20.3	19.4	19.1	18.8	18.9	19.2	19.4	4.3	4.0	3.5	4.0	3.8	3.1	3.6
Japan	44.1	46.8	50.7	51.1	52.3	52.1	52.1	1.7	1.2	1.2	1.4	1.3	1.4	1.9
Sweden	(NA)	3.7	3.9	3.9	4.0	4.0	4.1	(NA)	1.2	1.5	2.7	2.5	2.0	1.6

NA Not available. <sup>1</sup> Preliminary estimates based on incomplete data.

Source: U.S. Bureau of Labor Statistics. Estimates based on national and international publications.

# Manufacturing Indexes—Mineral Products

883

## No. 1460. INDEXES OF OUTPUT, COMPENSATION, AND UNIT LABOR COSTS IN MANUFACTURING—SELECTED COUNTRIES: 1970 TO 1975

[1967=100]

ITEM	United States	Belgium	Canada	France	Germany, F.R. <sup>1</sup>	Italy	Japan	Nether- lands	Swed- en	Swit- zer- land <sup>2</sup>	United King- dom
Output per hour:											
1970	104.5	129.2	115.2	121.2	116.6	117.8	146.5	132.2	124.5	125.5	109.1
1972	115.7	152.6	126.9	135.9	130.3	133.1	163.9	152.0	137.9	137.9	121.2
1973	117.8	164.2	131.1	142.2	146.6	146.6	184.3	163.9	147.4	147.7	127.9
1974 <sup>3</sup>	113.1	174.0	131.0	146.1	145.6	153.8	188.5	173.3	154.7	150.7	127.1
1975	112.4	(NA)	132.8	(NA)	149.8	(NA)	182.8	(NA)	151.1	(NA)	125.2
Compensation per hour, national currency:											
1970	121.7	130.9	124.3	134.7	138.0	141.1	164.2	143.8	131.9	124.7	132.8
1972	137.0	173.8	142.6	168.4	169.4	189.2	219.6	188.0	168.6	157.4	170.8
1973	146.8	199.0	154.4	190.0	191.8	234.0	267.6	220.2	185.5	177.9	193.7
1974 <sup>3</sup>	161.1	240.4	171.7	231.2	221.7	293.5	355.9	261.8	217.2	201.4	230.0
1975 <sup>3</sup>	177.9	(NA)	198.1	(NA)	245.7	(NA)	418.0	(NA)	267.9	(NA)	292.1
Unit labor costs, national currency:											
1970	116.5	101.4	107.9	111.1	114.0	119.8	112.1	108.8	105.9	99.4	121.7
1972	118.4	113.9	112.3	123.9	130.0	142.1	134.0	122.7	114.2	114.2	140.5
1973	124.5	121.2	117.8	138.6	138.4	159.7	145.2	134.4	125.8	120.4	151.4
1974 <sup>3</sup>	142.4	138.1	131.1	158.3	152.2	190.9	188.8	151.1	140.4	133.7	180.9
1975 <sup>3</sup>	158.3	(NA)	149.3	(NA)	164.1	(NA)	228.1	(NA)	177.2	(NA)	233.0
Unit labor costs, U.S. dol- lar basis: <sup>4</sup>											
1970	116.5	101.5	111.5	98.9	124.6	119.2	113.3	108.4	105.4	99.7	106.0
1972	118.4	128.5	122.3	120.8	162.5	151.9	160.2	138.9	132.6	129.5	127.7
1973	124.5	155.2	127.0	148.1	208.3	171.3	194.1	174.1	149.2	165.2	134.9
1974 <sup>3</sup>	142.4	176.5	144.6	162.0	235.0	183.1	234.6	202.8	163.6	194.9	153.9
1975 <sup>3</sup>	158.3	(NA)	158.4	(NA)	266.1	(NA)	279.1	(NA)	221.0	(NA)	187.6

NA. Not available. <sup>1</sup> Federal Republic of Germany. Includes West Berlin. <sup>2</sup> Wage earners only.

<sup>3</sup> Preliminary. <sup>4</sup> Indexes in national currency adjusted for changes in prevailing exchange rates.

Source: U.S. Bureau of Labor Statistics. Based on national and international publications.

## No. 1461. PETROLEUM, COAL, AND STEEL, BY COUNTRY: 1970 AND 1974

[In millions of metric tons, except as indicated. Metric ton=1.102 short tons. See text, p. 884, for general comments about the data. For additional data qualifications for countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION <sup>4</sup>			
	1970			1974			1970		1974	
	Crude petro- leum <sup>1</sup>	Coal <sup>2</sup>	Steel <sup>3</sup>	Crude petro- leum <sup>1</sup>	Coal <sup>2</sup>	Steel <sup>3</sup>	Total	Per capita (kilo- grams)	Total	Per capita (kilo- grams)
World total	2,265.8	2,163.8	594	2,792.1	2,227.3	705	(NA)	(NA)	(NA)	(NA)
United States	475.3	550.4	519	432.8	539.1	132	127.3	620	144.1	680
Algeria	47.2	(Z)	(Z)	48.7	(Z)	(Z)	.7	53	1.5	90
Angola	5.1	(NA)	(NA)	8.7	(NA)	(NA)	.1	20	.2	29
Argentina	20.0	.6	2	21.1	6	2	3.3	135	4.2	166
Australia	4.1	44.3	6	19.6	59.8	8	6.1	489	7.5	561
Austria	2.8	—	4	2.2	—	5	2.9	396	3.4	445
Bangladesh	(NA)	(Z)	(NA)	—	(Z)	(Z)	(Z)	(Z)	.1	1
Belgium	(NA)	11.4	13	(NA)	8.1	16	4.8	477	5.3	521
Bolivia	1.1	(NA)	(NA)	2.1	(NA)	(NA)	(Z)	14	(Z)	11
Brazil	7.8	2.4	5	8.4	2.6	8	6.1	64	12.8	123
Bulgaria	.3	.4	2	.1	.3	2	2.3	273	2.0	233
Burma	.8	(Z)	(NA)	.9	(Z)	(NA)	(Z)	3	(Z)	1
Canada	60.2	11.6	11	80.3	17.4	14	11.1	520	15.6	602
Chile	1.6	1.3	10	1.8	1.4	10	.8	82	.8	77
China, People's Rep.	20.1	1112	382.8	1018	65.0	1112	430.0	1027	22.5	30.8
China (Taiwan)	6	4.9	(Z)	1314	1.6	1315	5	1.4	7	75
Colombia	11.3	2.8	(Z)	.8	3.2	(Z)	.4	46	.7	700
Cuba	.2	(NA)	(Z)	.1	(NA)	(NA)	1	2.2	439	2.3
Czechoslovakia	.2	28.2	11	.1	28.0	14	8.8	611	10.3	460
Denmark	—	(NA)	(Z)	(Z)	(NA)	(NA)	.1	22	.1	31
Dominican Republic	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	.2	29	.3	30
Ecuador	.2	(NA)	(NA)	9.0	(NA)	(NA)	.2	28	1.1	412
Egypt	16.4	—	(Z)	7.5	—	(Z)	.9	60	(Z)	18
El Salvador	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	1.9	401	460
Finland	(NA)	(NA)	1	(NA)	(NA)	(NA)	27	23.2	457	24.1
France	2.3	37.8	24	1.1	1624.0	6	9.1	533	8.9	516
German Dem. Rep.	(Z)	—	1.0	5	(Z)	100.9	53	40.6	660	679
Germany, Fed. Rep.	7.5	116.3	45	6.2	(NA)	(NA)	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

## No. 1461. PETROLEUM, COAL, AND STEEL, BY COUNTRY: 1970 AND 1974—Continued

[In millions of metric tons, except as indicated. Metric ton=1,202 short tons. See text, p. 864, for general comments about the data. For additional data qualifications for countries, see source]

COUNTRY	PRODUCTION						STEEL CONSUMPTION <sup>4</sup>			
	1970			1974			1970		1974	
	Crude petroleum <sup>1</sup>	Coal <sup>2</sup>	Steel <sup>3</sup>	Crude petroleum <sup>1</sup>	Coal <sup>2</sup>	Steel <sup>3</sup>	Total	Per capita (kilo-grams)	Total	Per capita (kilo-grams)
Greece.....	-	(NA)	(Z)	-	(NA)	1	.9	100	1.5	168
Guatemala.....	(NA)	(NA)	(NA)	(NA)	(NA)		.1	17	.1	21
Hungary.....	1.9	<sup>18</sup> 4.2	3	2.0	<sup>18</sup> 3.2	3	3.1	298	3.8	363
India.....	6.8	73.7	6	7.5	88.9	7	6.4	12	8.4	14
Indonesia.....	42.3	.2	(NA)	68.0	.2	(NA)	.4	4	1.2	9
Iran.....	191.3	17.5	(NA)	300.9	<sup>17</sup> 1.1	(NA)	1.2	43	3.0	93
Iraq.....	76.5	(NA)	(NA)	96.9	(NA)	(NA)	.4	48	1.9	173
Ireland.....	(NA)	.2	(Z)	(NA)	(Z)	(Z)	.4	144	.6	179
Israel.....	4.6	(NA)	(Z)	6.0	(NA)	(Z)	.7	227	1.1	338
Italy.....	1.4	.3	17	1.0	<sup>18</sup> .2	24	21.1	393	23.7	427
Japan.....	.8	<sup>12</sup> 39.7	93	.7	<sup>12</sup> 20.3	117	69.9	676	<sup>18</sup> 75.8	<sup>18</sup> 691
Korea, Dem. People's Rep. of.....	(NA)	21.8	2	(NA)	33.9	3	1.8	126	3.4	223
Korea, Republic of.....	(NA)	12.4	(Z)	(NA)	<sup>18</sup> 2	1.1	33	4.1	124	
Kuwait.....	150.6	(NA)	(NA)	128.1	(NA)	(NA)	.1	106	.4	454
Lebanon.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	.3	99	.5	187
Liberia.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	.23	(Z)		16
Libyan Arab Rep. ....	159.7	(NA)	(NA)	76.4	(NA)	(NA)	.3	188	.8	343
Luxembourg.....	(NA)	(NA)	5	(NA)	(NA)	6	(S)	(S)	(S)	
Malaysia.....	19.9	(NA)	<sup>18</sup> 3.8	(NA)	(NA)	.4	36	.8	.8	69
Mexico.....	21.5	3.0	4	29.6	5.2	5	4.2	82	6.1	105
Morocco.....	(Z)	.4	(Z)	(Z)	.6	(Z)	.3	22	.4	26
Netherlands.....	1.9	4.3	5	1.5	.8	6	5.7	435	5.8	428
New Zealand.....	(Z)	.5	(NA)	2	.4	(NA)	.9	326	1.2	406
Nigeria.....	54.2	(Z)	(NA)	111.6	.3	(NA)	.7	12	.9	14
Norway.....	-	<sup>20</sup> 5	1	1.7	<sup>20</sup> .4	1	1.9	497	2.5	627
Pakistan.....	.5	<sup>6</sup> <sup>11</sup> 12.1	3	(NA)	4	<sup>5</sup> <sup>11</sup> 12.1	5	7.7	.6	6
Panama.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(Z)	49	.1	59
Peru.....	3.6	.2	(Z)	3.8	(Z)	(Z)	.5	34	.9	61
Philippines.....	(NA)	(Z)	(NA)	(NA)	(Z)	(NA)	1.4	35	1.2	20
Poland.....	.4	140.1	12	.6	162.0	14	11.7	356	17.4	516
Portugal.....	(NA)	.3	(Z)	(NA)	.2	(Z)	.9	98	1.4	157
Qatar.....	17.4	(NA)	(NA)	25.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rhodesia, Southern.....	(NA)	3.2	(Z)	(NA)	3.5	(Z)	.1	27	.3	46
Romania.....	13.4	<sup>18</sup> 6.4	7	14.5	<sup>18</sup> 7.1	9	6.4	317	8.9	425
Saudi Arabia.....	188.4	(NA)	(NA)	421.4	(NA)	(NA)	.2	30	1.0	117
South Africa.....	(NA)	54.6	5	(NA)	65.0	6	4.8	209	6.5	232
S. Vietnam, Rep. of.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	.3	15	.1	6
Spain.....	.2	<sup>18</sup> 10.8	7	2.0	<sup>18</sup> 10.2	11	8.5	253	12.1	343
Sri Lanka.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(Z)	8	.4	
Sweden.....	(NA)	(Z)	5	(NA)	-	6	5.9	733	6.3	774
Switzerland.....	(NA)	(NA)	1	(NA)	(NA)	1	3.0	474	2.6	402
Syrian Arab Rep. ....	4.2	(NA)	(NA)	6.4	(NA)	(NA)	.3	44	.5	76
Thailand.....	(Z)	(NA)	(Z)	(Z)	(NA)	(NA)	.7	20	.9	22
Tunisia.....	4.2	(NA)	(Z)	4.1	(NA)	(Z)	.2	34	.3	54
Turkey.....	3.5	<sup>18</sup> 4.6	1	3.4	<sup>18</sup> 5.0	1	1.8	51	1.9	51
U.S.S.R.....	353.0	432.7	116	458.9	473.4	136	110.2	454	137.6	546
United Kingdom.....	(Z)	<sup>18</sup> 147.1	<sup>21</sup> 28	(Z)	<sup>18</sup> 110.2	22	25.5	458	23.1	412
Uruguay.....	(NA)	(Z)	(NA)	(NA)	(Z)	(Z)	.7	13	(Z)	13
Venezuela.....	194.3	(Z)	1	155.8	(Z)	1	1.6	157	2.7	234
Vietnam, Dem. Rep. ....	(NA)	3.0	(NA)	(NA)	2.0	(NA)	.1	6	.2	7
Yugoslavia.....	2.9	.6	2	3.5	.6	3	3.4	167	4.2	200

<sup>1</sup> Represents zero. <sup>2</sup> NA. Not available. <sup>3</sup> Z. Less than 50,000. <sup>4</sup> Includes shale oil, but excludes natural gasoline. <sup>5</sup> Excludes lignite and brown coal, except as noted. <sup>6</sup> Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron. <sup>7</sup> Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks. <sup>8</sup> Excludes steel for castings made in foundries operated by companies not producing ingots. <sup>9</sup> Year ending June 30. <sup>10</sup> Prior to 1972, Bangladesh included with Pakistan. <sup>11</sup> Includes lignite. <sup>12</sup> Includes brown coal. <sup>13</sup> Source: U.S. Bureau of the Census, International Statistical Programs Center. <sup>14</sup> For 1973. <sup>15</sup> For 1972. <sup>16</sup> Includes slurries. <sup>17</sup> Year beginning March 21. <sup>18</sup> Includes Okinawa. <sup>19</sup> Production in East Malaysia; Sarawak only. <sup>20</sup> Svalbard: Norwegian operated mines only. <sup>21</sup> 53 weeks.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., Statistical Yearbook. (Copy-right.)

## No. 1462. WHEAT AND RICE—PRODUCTION, BY COUNTRY

[In thousands of metric tons, except as indicated. Metric ton = 1,102 short tons. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 864, for general comments concerning quality of the data.]

COUNTRY	WHEAT				RICE			
	1961-65 average	1966-70 average	1973	1974	1961-65 average	1966-70 average	1973	1974
World, total	254,400	314,700	376,900	359,800	253,200	284,700	323,900	321,700
World total 1,000 short tons	280,400	347,000	415,500	396,600	279,100	313,800	357,000	354,600
United States	33,040	38,992	46,408	48,807	3,084	4,121	4,208	5,175
United States 1,000 short tons	36,420	42,981	51,156	53,800	3,399	4,543	4,638	5,704
Afghanistan	2,207	2,240	2,270	2,275	343	382	420	420
Argentina	7,541	6,249	5,560	5,970	193	283	260	316
Australia	8,222	10,697	12,092	11,249	186	224	309	409
Austria	704	949	939	1,102	(1)	(1)	(1)	(1)
Belgium	826	763	1,015	1,044	(1)	(1)	(1)	(1)
Brazil	574	1,064	2,082	2,850	6,123	6,639	7,167	6,433
Bulgaria	2,213	2,920	3,255	2,911	37	54	62	55
Burma	38	55	30	38	7,786	7,715	8,602	8,582
Cambodia	(1)	(1)	(1)	(1)	2,461	2,880	1,050	635
Canada	15,364	16,727	16,459	13,295	(1)	(1)	(1)	(1)
Chile	1,082	1,258	747	939	85	73	55	40
China, People's Republic of <sup>2</sup>	22,230	28,057	36,002	37,002	86,088	96,769	111,954	115,213
China (Taiwan)	36	(NA)	34	34	3,448	(NA)	3,920	3,920
Colombia	118	87	91	86	576	711	1,124	1,449
Cuba	(1)	(1)	(1)	(1)	151	165	375	400
Czechoslovakia	1,779	2,869	4,646	5,059	(1)	(1)	(1)	(1)
Denmark	535	445	542	592	(1)	(1)	(1)	(1)
Ecuador	61	78	44	57	173	191	191	265
Egypt	1,459	1,417	1,888	1,886	1,848	2,343	2,274	2,242
Ethiopia	663	762	850	780	(1)	(1)	(1)	(1)
Finland	448	456	462	503	(1)	(1)	(1)	(1)
France	12,495	13,590	17,792	19,100	120	98	71	60
German Dem. Rep.	1,357	2,006	2,861	3,154	(1)	(1)	(1)	(1)
Germany, Fed. Rep. of	4,607	5,842	7,134	7,761	(1)	(1)	(1)	(1)
Greece	1,765	1,838	1,659	2,142	88	91	82	107
Hungary	2,020	3,008	4,502	4,977	36	42	69	55
India	11,191	15,414	24,735	22,073	52,733	57,140	65,613	60,000
Indonesia	(1)	(1)	(1)	(1)	12,396	16,277	21,500	22,732
Iran	2,878	4,244	4,600	4,700	851	1,143	1,388	1,357
Iraq	849	1,128	957	1,339	138	268	157	89
Ireland	343	325	229	209	(1)	(1)	(1)	(1)
Israel	90	156	242	274	(1)	(1)	(1)	(1)
Italy	8,857	9,585	8,920	9,577	612	737	1,045	997
Japan	1,332	853	202	232	16,444	17,764	15,778	15,618
Jordan	180	121	50	182	(1)	(1)	(1)	(1)
Korea, Dem. People's Rep. of	85	* 96	2,130	2,136	2,480	2,740	2,300	2,300
Korea, Republic of	277	339	162	136	4,809	5,212	5,854	6,178
Laos	(1)	(1)	(1)	(1)	609	827	884	905
Madagascar	(1)	(1)	(1)	(1)	1,563	1,836	1,730	1,972
Malaysia	(1)	(1)	(1)	(1)	1,140	1,424	1,079	2,073
Mexico	1,549	1,903	2,091	2,764	314	385	392	489
Nepal	135	202	312	315	2,147	2,170	2,402	2,453
Netherlands	606	667	725	746	(1)	(1)	(1)	(1)
New Zealand	248	365	398	248	(1)	(1)	(1)	(1)
Pakistan	4,152	5,710	7,443	7,629	1,824	2,848	3,682	3,470
Panama	(1)	(1)	(1)	(1)	122	149	162	178
Peru	150	128	115	117	324	429	451	361
Philippines	(1)	(1)	(1)	(1)	3,957	4,735	5,594	5,660
Poland	2,988	4,260	5,807	6,414	(1)	(1)	(1)	(1)
Portugal	562	552	538	552	167	164	168	129
Romania	4,321	4,688	5,489	4,967	40	63	50	* 55
South Africa	840	1,101	1,865	1,596	(1)	(1)	(1)	(1)
S. Vietnam, Rep. of	(1)	(1)	(1)	(1)	5,029	4,844	7,025	7,200
Spain	4,365	4,907	3,966	4,534	386	380	386	367
Sri Lanka	(1)	(1)	(1)	(1)	987	1,298	1,318	1,603
Sweden	909	932	1,335	1,826	(1)	(1)	(1)	(1)
Switzerland	355	383	360	384	(1)	(1)	(1)	(1)
Syrian Arab Republic	1,093	767	593	1,630	(1)	(1)	(1)	(1)
Thailand	(1)	(1)	(1)	(1)	11,287	12,774	14,898	13,386
Turkey	8,585	10,020	10,080	11,080	222	233	255	250
U.S.S.R.	64,207	90,192	109,784	83,913	390	1,011	1,765	1,913
United Kingdom	3,520	3,689	5,003	6,126	(1)	(1)	137	150
Uruguay	465	356	297	526	67	115	227	297
Venezuela	(1)	(1)	(1)	(1)	136	4,600	4,280	4,100
Vietnam, Dem. Rep. of	(1)	(1)	(1)	(1)	4,600	4,280	4,100	4,200
Yugoslavia	3,599	4,493	4,751	6,283	23	24	32	31

NA Not available. <sup>1</sup> None or negligible. <sup>2</sup> FAO estimate. <sup>3</sup> For 1970.

Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

## No. 1463. CORN, MEAT, AND SUGAR—PRODUCTION, BY COUNTRY

[In thousands of metric tons, except as indicated. Metric ton = 1.02 short tons. Data for each country pertain to the calendar year in which all or most of the crop was harvested. See text, p. 864, for general comments concerning the data.]

COUNTRY	CORN		MEAT <sup>1</sup>		SUGAR <sup>2</sup>				
	1967-1971 average	1973	1974	1967-1971 average	1973	1974	1967-1971 average	1973	1974
World total.....	270,600	310,800	293,500	82,676	88,294	93,006	69,900	78,131	78,699
World total, 1,000 short tons.....	298,300	342,600	323,500	91,100	97,300	102,500	77,100	86,100	86,700
United States.....	120,858	143,435	118,144	3 16,211	15,830	17,189	5,096	5,501	5,136
United States 1,000 short tons.....	133,222	158,108	130,230	3 17,860	17,449	18,947	5,617	6,064	5,661
Argentina.....	8,244	9,700	9,900	2,935	2,553	2,609	932	1,638	1,514
Australia.....	182	139	106	4 1,959	2,388	5 1,977	2,539	2,583	2,938
Austria.....	549	966	857	411	437	479	314	371	403
Belgium.....	8	27	24	659	841	921	649	777	531
Brazil <sup>3</sup> .....	13,335	14,109	17,284	2,519	2,961	2,902	7 4,630	6,937	6,931
Bulgaria.....	2,209	2,565	1,626	326	361	354	205	210	230
Canada.....	2,284	2,803	2,589	1,456	1,523	1,561	138	117	98
Chile.....	267	294	366	238	156	247	184	100	116
China, People's Rep. of <sup>4</sup> .....	8 27,695	8 30,384	8 31,085	10,814	11,962	12,171	2,785	3,300	3,900
China ("Taiwan").....	36	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Colombia <sup>5</sup> .....	887	824	775	586	551	563	678	810	895
Cuba <sup>6</sup> .....	118	125	125	222	228	229	6,119	5,383	5,026
Czechoslovakia.....	481	619	574	9 10,958	9 10,083	9 10 1,142	775	730	750
Denmark.....	(NA)	(NA)	(NA)	927	960	975	341	370	409
Dominican Republic <sup>6</sup> .....	43	52	38	11 41	11 56	11 57	905	1,178	1,280
Egypt.....	2,315	2,508	2,641	10 256	273	281	467	572	534
El Salvador.....	297	406	405	(NA)	(NA)	(NA)	12 129	12 195	12 261
Finland <sup>6</sup> .....	(NA)	(NA)	(NA)	203	223	241	58	81	82
France <sup>6</sup> .....	6,362	10,620	8,884	3,088	3,115	3,473	2,343	2,916	2,709
German Dem. Rep.....	6	13	30	1,169	1,349	1,434	465	500	570
Germany, Fed. Rep. of.....	397	573	521	3,438	3,486	3,629	2,135	2,450	2,506
Greece.....	430	585	455	214	289	300	141	158	187
Hungary.....	4,217	6,025	6,333	451	530	643	380	326	290
India.....	6,061	5,659	5,316	586	623	627	3,503	3,988	4,489
Indonesia.....	2,652	3,600	3,240	12 287	13 290	13 293	7,698	7,875	7,935
Iran <sup>6</sup> .....	8 26	8 25	8 30	297	320	327	545	650	524
Ireland.....	(NA)	(NA)	(NA)	392	393	525	149	197	14 197
Italy.....	4,330	5,088	4,979	1,609	1,812	1,784	1,336	1,194	982
Japan <sup>6</sup> .....	42	515	13	13 901	13 1,218	13 1,391	631	624	626
Korea, Republic of.....	64	61	58	13 111	13 157	13 160	(NA)	(NA)	(NA)
Mexico.....	8,812	8,355	7,784	11 881	11 953	11 964	2,440	2,810	2,838
Netherlands.....	8 3	11	10	998	1,130	1,291	758	841	777
New Zealand <sup>6</sup> .....	53	102	130	15 957	1,041	941	(NA)	(NA)	(NA)
Norway <sup>6</sup> .....	(NA)	(NA)	(NA)	136	152	160	(NA)	(NA)	(NA)
Pakistan <sup>6</sup> .....	702	767	747	260	262	269	10 577	538	520
Paraguay <sup>6</sup> .....	210	246	291	144	148	150	47	69	76
Peru.....	585	616	472	183	206	213	754	898	902
Philippines <sup>6</sup> .....	1,878	2,102	2,568	17 413	492	518	1,788	2,250	2,525
Poland.....	13	13	19	9 1,838	2,270	2,635	1,748	1,823	1,600
Portugal.....	603	559	587	195	215	220	7 12	7 9	9
Rhodesia, Southern <sup>6</sup> .....	8 970	617	1,700	13 15 103	13 107	13 107	151	225	255
Romania <sup>6</sup> .....	7,205	7,397	7,159	13 726	13 904	13 1,021	460	560	600
South Africa.....	7,011	4,160	11,105	668	759	723	1,877	1,953	1,970
Spain <sup>6</sup> .....	1,611	2,038	1,992	851	1,104	1,281	802	891	667
Sweden.....	(NA)	(NA)	(NA)	399	394	425	250	202	301
Switzerland.....	46	135	119	324	370	391	65	78	72
Thailand <sup>6</sup> .....	1,752	2,343	2,500	13 299	13 385	13 399	7 12 376	7 839	7 985
Turkey.....	1,045	1,100	1,200	13 388	13 415	13 495	719	736	834
Uganda.....	8 325	8 360	425	75	75	77	7 149	74	44
U.S.S.R.....	9,504	13,216	12,104	10,899	9 10 11,603	9 10 12,950	9,266	9,600	8,526
United Kingdom.....	(NA)	(NA)	(NA)	2,041	2,090	2,348	980	908	837
Uruguay <sup>6</sup> .....	134	229	225	380	374	426	56	89	90
Venezuela <sup>6</sup> .....	677	454	554	11 245	11 302	11 337	425	477	551
Yugoslavia.....	7,243	8,253	8,030	627	625	751	440	425	560

NA Not available.

<sup>1</sup> Beef and veal (incl. buffalo meat), pork (incl. bacon and ham), and mutton and lamb (incl. goat meat). Except as noted, relates to commercial and farm slaughter and excludes lard, tallow, and edible offals.<sup>2</sup> Beet and cane. Data generally in terms of raw sugar. <sup>3</sup> Excludes Alaska and Hawaii.<sup>4</sup> Year beginning July. <sup>5</sup> Year ending June 30. <sup>6</sup> For meat, production from indigenous animals only, including, where applicable, meat equivalent of exported live animals. <sup>7</sup> Polarization or grade unknown. For Brazil, 1967 and 1970; for Uganda, 1967 and 1968. <sup>8</sup> FAO estimate. <sup>9</sup> Includes slaughter fat. <sup>10</sup> Includes edible offals. <sup>11</sup> Commercial production. <sup>12</sup> Crop year. For Thailand, prior to 1968 only. <sup>13</sup> Inspected production. <sup>14</sup> For 1973. <sup>15</sup> Year ending Sept. For Southern Rhodesia, 1967-1971, on farms and estates. <sup>16</sup> Prior to 1972, data for Bangladesh included with Pakistan. <sup>17</sup> Year beginning March 1.

No. 1464. MILK, BEER, IRON ORE, CEMENT, FISH, AND YARN, BY COUNTRY: 1974  
 [See text, p. 864, for general comments about the data. For additional data qualifications for countries, see source]

COUNTRY	PRODUCTION				Fish catches <sup>5</sup> (1,000 metric tons*)	YARN PRODUCTION (1,000 metric tons*)		
	Milk <sup>1</sup> (1,000 metric tons*)	Beer <sup>2</sup> (mil. hecto-litres*)	Iron ore <sup>3</sup> (iron content) (1,000 metric tons*)	Cement <sup>4</sup> (1,000 metric tons*)		Cotton <sup>6</sup>	Wool <sup>7</sup>	Non-cellulose fibers <sup>8</sup>
World total-----	424,000	752.1	507,500	696,000	69,800	(NA)	(NA)	3,900
World total 1,000 short tons..	467,400	19,868.4	559,400	767,200	76,900	(NA)	(NA)	4,300
United States-----	52,352	10 179.6	11 51,125	73,407	12 2,743.7	13 1,261.1	64.3	1,562.40
United States 1,000 short tons..	57,708	10 474,453	11 56,355	80,917	12 3,024.4	13 1,390.1	70.9	1,722.23
Algeria-----	605	14.7	2,064	940	35.8	14 8.4	14.9	(NA)
Argentina-----	6,151	15 4.5	112	5,225	301.3	89.3	(NA)	27.62
Australia-----	6,876	10 19.0	10 57,801	5,330	10 123.5	10 26.1	10 8.3	23.30
Austria-----	17 3,206	7.8	1,310	6,435	(NA)	20.4	6.3	18 4.30
Bangladesh-----	1,358	(NA)	(NA)	10 53	247.2	10 41.4	(NA)	(NA)
Belgium-----	3,709	14.8	37	7,440	10 46.4	84.7	78.7	5.38
Bolivia-----	(NA)	14.4	(NA)	199	(NA)	14.9	(NA)	(NA)
Brazil-----	7,899	12.2	41,205	14,919	604.7	20 51.2	(NA)	68.70
Bulgaria-----	1,746	4.2	846	4,297	115.1	21 30.5	(NA)	10.00
Burma-----	385	(Z)	22 1	172	23 433.8	14 24 25 7.5	(NA)	(NA)
Canada-----	7,570	19.4	28 29,132	10,641	10 1,027.3	13 27 85.6	13 27 16.2	65.41
Chile-----	1,196	1.1	6,359	1,423	28 1,126.7	14 22.6	(NA)	2.30
China, People's Rep. of	5,201	(NA)	34,500	14 23,000	26 6,880.0	22 1,450.0	(NA)	6.00
China (Taiwan) <sup>9</sup> -----	(NA)	6.8	(NA)	4,305	(26)	103.8	(NA)	20.00
Colombia-----	2,600	27 7.7	444	3,482	90.5	27 14.8	27 2.0	16.30
Costa Rica-----	230	18 31.1	(NA)	298	(NA)	(NA)	(NA)	(NA)
Cuba-----	534	14 1.9	(NA)	14 1,757	165.0	30 11.8	(NA)	(NA)
Czechoslovakia-----	17 5,593	22.1	439	8,967	(NA)	125.3	50.2	37.58
Denmark-----	4,818	8.4	3	2,492	19 1,835.4	2.3	14 2.3	18 4.50
Dominican Republic-----	340	.5	(NA)	643	(NA)	(NA)	(NA)	(NA)
Ecuador-----	759	14.8	(NA)	14 480	12 105.2	27 1.9	14.1	(NA)
Egypt-----	1,760	.3	328	3,263	96.2	179.0	10.9	.30
El Salvador-----	(NA)	.3	(NA)	296	(NA)	6.2	(NA)	(NA)
Ethiopia-----	628	22.4	(NA)	14 29 203	23 26.8	14 24 22 11.7	(NA)	(NA)
Finland-----	3,154	14 2.6	615	2,208	100.0	14 11.2	14 2.8	27 1.35
France-----	17 29,875	22.1	16,714	32,469	19 807.5	13 278.7	14 151.8	98.84
German Dem. Rep.-----	17 8,196	19.3	6	10,092	363.3	13 33 57.9	58.6	47.00
Germany, Fed. Rep.-----	17 21,578	87.7	1,412	35,977	525.7	13 214.0	54.8	376.93
Greece-----	1,564	14 1.2	861	7,026	34 95.0	14 65.3	14 10.7	5.20
Guatemala-----	300	14.4	(NA)	14 316	(NA)	(NA)	(NA)	(NA)
Guyana-----	17	(Z)	(NA)	(NA)	23.6	(NA)	(NA)	(NA)
Honduras-----	175	.3	(NA)	215	(NA)	(NA)	(NA)	(NA)
Hungary-----	17 2,156	6.5	128	3,437	30.2	33 57.5	11.8	3.45
Iceland-----	129	(Z)	(NA)	155	19 945.4	(NA)	14 1.2	(NA)
India-----	25,172	.5	22,102	14,265	2,255.3	24 1,007.0	27 14.9	15.30
Indonesia-----	48	14.4	(NA)	826	1,341.9	14 54.2	(NA)	(NA)
Iran-----	1,880	27.4	35 396	14 3,489	27 42.0	27 29.2	5.00	(NA)
Iraq-----	666	(Z)	(NA)	18 1,856	(NA)	30.8	30.4	(NA)
Ireland-----	4,040	31 5.1	(NA)	1,536	36 80.5	27 5.6	14 12.6	5.80
Israel-----	31 598	3	(NA)	1,428	23 23.8	20.2	8.9	.90
Italy-----	17 10,775	8.1	280	36,300	34 425.4	150.2	14 53.0	131.70
Japan-----	4,868	37 36.4	38 443	73,108	10,773.4	480.4	109.3	522.56
Jordan-----	41	(Z)	(NA)	506	(NA)	(NA)	(NA)	(NA)
Kenya-----	777	1.6	(NA)	856	20.4	(NA)	(NA)	(NA)
Korea, Republic of-----	(NA)	1.6	276	8,842	2,001.3	130.2	4.3	82.66
Lebanon-----	99	(NA)	(NA)	1,744	(NA)	14 4.7	14.9	(NA)
Luxembourg-----	255	.7	790	301	(NA)	(NA)	(NA)	(NA)
Mexico-----	3,779	19.7	3,338	10,672	442.1	178.9	38.5	81.80
Morocco-----	828	32.2	324	1,914	288.1	30 14.5	20.2	(NA)
Netherlands-----	9,900	11.6	(NA)	4,088	38 325.9	14 40.4	14 11.2	27 67.80
New Zealand-----	40 5,654	3.9	30 1	1,110	60.1	(NA)	27 37.7.8	(NA)
Nicaragua-----	(NA)	18.1	(NA)	18 99	(NA)	(NA)	(NA)	(NA)
Norway-----	1,825	14 1.8	2,547	2,664	19 2,644.0	14 2.0	14 4.5	18 1.00
Pakistan-----	5,626	(Z)	41 2	10 3,145	191.8	10 21 370.5	(NA)	1.90
Panama-----	64	.4	(NA)	18 192	66.0	(NA)	(NA)	(NA)

See footnotes at end of table.

## No 1464. MILK, BEER, IRON ORE, CEMENT, FISH, AND YARN, BY COUNTRY: 1974—Continued

[See text, p. 864, for general comments about the data. For additional data qualifications for countries, see source]

COUNTRY	PRODUCTION				Fish catches <sup>5</sup> (1,000 metric tons*)	YARN PRODUCTION (1,000 metric tons*)		
	Milk <sup>1</sup> (1,000 metric tons*)	Beer <sup>2</sup> (mil. hecto-litres*)	Iron ore <sup>3</sup> (iron content) (1,000 metric tons*)	Cement <sup>4</sup> (1,000 metric tons*)		Cotton <sup>6</sup>	Wool <sup>7</sup>	Non-cellulosic fibers <sup>8</sup>
Paraguay.....	62	27.2	(NA)	14 74	(NA)	24.1	27.1	(NA)
Peru.....	959	22 2.8	6,198	1,731	4,149.9	42 19.6	42 4.1	5.10
Philippines.....	(NA)	(NA)	1,002	3,482	1,291.4	33 23.4	(NA)	6.90
Poland.....	16,732	12.4	43 308	16,765	678.9	13 214.5	97.3	38.70
Portugal.....	617	2.9	22	3,251	34 428.0	103.1	8.4	1.50
Romania.....	17 4,781	6.5	837	11,196	129.8	13 33 157.0	49.2	14.00
Senegal.....	109	.1	(NA)	332	357.0	44.3	(NA)	(NA)
South Africa.....	3,218	4.9	7,221	7,296	34 45 1,447.9	50.0	2.7	21.00
S. Vietnam, Rep. of.....	(NA)	14 1.4	(NA)	14 265	713.5	14 10.4	(NA)	(NA)
Spain.....	5,599	15.5	4,560	23,680	12 45 1,510.7	82.4	14.7	14 47.14
Sri Lanka.....	251	(Z)	(NA)	474	34 110.7	14 7.0	(NA)	(NA)
Sweden.....	3,066	14 4.5	22,856	3,309	19 210.7	14 8.2	14 3.1	1.10
Switzerland.....	3,355	4.6	42 2	5,256	(NA)	14 89.2	16.4	48.50
Syrian Arab Rep.....	465	(Z)	(NA)	965	(NA)	30.4	1.7	(NA)
Tanzania.....	664	.7	(NA)	445	167.7	(NA)	(NA)	(NA)
Thailand.....	(NA)	.4	21	3,923	1,626.0	18 33 10.8	(NA)	15.20
Tunisia.....	174	.4	431	540	42.7	14 9.0	.8	(NA)
Turkey.....	4,672	25 1.2	1,272	10,234	259.4	18 24 189.0	18 26.5	16.00
Uganda.....	285	.4	(NA)	153	167.5	(NA)	(NA)	(NA)
U.S.S.R.....	92,265	54.0	123,155	115,145	9,236	13 1,557.2	408.0	195.60
United Kingdom.....	14,076	63.1	935	17,781	34 1,086.9	101.3	21 209.7	200.31
Uruguay.....	710	47.7	(NA)	14 526	16.0	(NA)	(NA)	1.40
Venezuela.....	1,134	27 4.5	16,710	27 2,765	162.4	27 15.7	(NA)	8.50
Yugoslavia.....	3,659	9.5	1,806	6,647	34 54.2	107.9	40.4	3.90
Zaire.....	27	5.5	(NA)	577	123.9	(NA)	(NA)	(NA)

NA Not available. Z Less than 50,000. \* Except as indicated for world total and United States.

<sup>1</sup> Refers to production of milk (cow, sheep, goat, and buffalo) for consumption fresh or for conversion into butter, cheese, condensed milk, etc. Excludes milk sucked by, but includes milk fed to, young animals. Data include estimates of Food and Agriculture Organization.<sup>2</sup> Covers malt liquors (beer, ale, stout, porter, etc.) of varying specific gravity of alcoholic strength. Excludes tax-free malt beverages of very low alcoholic content.<sup>3</sup> Refers generally to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Some data are rough estimates obtained by applying a fixed percentage to figures for crude ore production.<sup>4</sup> Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.).<sup>5</sup> Covers both sea and inland fisheries, in terms of live weight. Includes shellfish; excludes whales, dolphins, etc.<sup>6</sup> Excludes tire cord yarn, except as noted. <sup>7</sup> Refers to carded and combed (worsted) yarn.<sup>8</sup> Covers production of non-cellulosic man-made continuous filaments, excluding spun fibers and textile glass continuous strands. These filaments are best known as nylon, terylene, orlon, and saran.<sup>9</sup> In thousands of gallons. <sup>10</sup> Year ending June 30. <sup>11</sup> Excludes manganiferous iron ores containing 5 percent or more of manganese. <sup>12</sup> Excludes landings by foreign craft in domestic ports.<sup>13</sup> Includes tire cord yarn. <sup>14</sup> For 1973. <sup>15</sup> Excludes liquid malt.<sup>16</sup> Year beginning July 1. <sup>17</sup> Includes milk sucked by young animals. <sup>18</sup> For 1971.<sup>19</sup> Includes landings by domestic craft in foreign ports and excludes landings by foreign craft in domestic ports.<sup>20</sup> Production in São Paulo only. <sup>21</sup> Includes yarn of man-made staple. <sup>22</sup> For 1969.<sup>23</sup> Includes both landings by domestic craft in foreign ports and by foreign craft in domestic ports. <sup>24</sup> Factory production only. <sup>25</sup> Government production only.<sup>26</sup> Shipment from mines. <sup>27</sup> For 1972. <sup>28</sup> Includes landings by foreign craft in domestic ports.<sup>29</sup> Data for Taiwan Province are included with China. <sup>30</sup> For 1970.<sup>31</sup> Year ending Sept. 30. <sup>32</sup> Year ending Sept. 10. <sup>33</sup> Excludes yarn made from waste.<sup>34</sup> Excludes both landings by domestic craft in foreign ports and by foreign craft in domestic ports.<sup>35</sup> Year beginning March 21. <sup>36</sup> Excludes landings by domestic craft in foreign ports and includes landings by foreign craft in domestic ports. <sup>37</sup> Year beginning April 1. <sup>38</sup> Includes iron content of iron sand and pyrites. <sup>39</sup> Includes some carbonated drinks. <sup>40</sup> Year ending in May.<sup>41</sup> For 1966. <sup>42</sup> For 1967. <sup>43</sup> Includes iron content of iron pyrites.<sup>44</sup> Production for sale only. <sup>45</sup> Includes Walvis Bay.<sup>46</sup> Includes Ceuta, Melilla, Balearic Islands, and Canary Islands. <sup>47</sup> For 1968.Source: Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

## Transportation

889

No. 1465. TRANSPORTATION—SHIPPING, RAILWAYS, AVIATION, AND MOTOR VEHICLES,  
BY COUNTRY

[See text, p. 864, for general comments about the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING			RAIL TRAFFIC, 1974 <sup>4</sup>		MOTOR VEHICLES IN USE, 1974 (1,000)				
	Merchant shipping fleets, 1975 <sup>1</sup> (1,000 gross tons)	Vessels entered, 1974 <sup>2</sup> (mil. net tons)	Freight, 1974 <sup>3</sup> (mil. metric tons)							
			Loaded	Unloaded						
World total	342,200	(NA)	7 83,288	7 83,266	(NA)	(NA)	9 7,400	10 308,900		
United States	7 14,587	11 12 253.9	11 245.5	11 424.9	16,629	1,246,652	8,633.9	127,969		
Argentina	1,447	12 13 18.0	12 14.1	13 9.8	13,177	12,324	57.5	3,126		
Australia	1,205	14 19.6	14 152.5	14 28.1	(NA)	14 28,329	207.3	5,900		
Austria	(NA)	(NA)	(NA)	(NA)	6,790	11,237	13.7	2,071		
Belgium	1,358	68.3	33.1	63.9	8,280	9,102	48.4	2,789		
Bolivia	(NA)	(NA)	(NA)	(NA)	12 270	12 365	4.7	2,502		
Brazil	2,691	12 13 15 113.4	78.5	55.1	12 10,603	12 14 42,608	168.1	4,681		
Bulgaria	937	11.5	2.1	20.7	7,453	17,309	9.3	(NA)		
Burma	(NA)	12 17 1.2	12 17.5	12 17.6	3,121	16 395	6.8	76		
Canada	7 2,566	18 45.1	18 106.1	18 60.7	3,028	202,433	291.7	10,862		
Chile	386	19 4.4	12 9.9	10 6.2	2,878	2,413	21.9	349		
China, People's Rep. of	2,828	(NA)	(NA)	(NA)	20 301,000	(NA)	(NA)	(NA)		
China (Taiwan)	20 1,322	13 21 18.7	21 4.3	21 13.1	19 22 7,311	19 22 2,820	21 14	21 99		
Colombia	209	13 10.2	2.3	2.6	483	16 1,329	48.4	12 327		
Costa Rica	(NA)	12 3.9	1.5	1.5	12 97	12 20	6.3	12 87		
Cuba	476	(NA)	19 4.7	19 11.3	19 946	12 1,617	7.8	12 108		
Czechoslovakia	116	(NA)	(NA)	(NA)	18,194	67,951	24.6	1,323		
Denmark	4,478	12 17.7	7.9	31.7	23 3,187	23 2,089	31.0	24 1,487		
Dominican Republic	(NA)	12 13 6.8	12 2.6	12 3.2	(NA)	(NA)	(NA)	88		
Ecuador	(NA)	12.2	10.3	2.7	10 63	19 43	9.7	19 85		
Egypt	301	(NA)	3.2	6.9	12 7,258	12 2,561	19.3	225		
El Salvador	(NA)	12 1.7	.4	1.4	(NA)	(NA)	60	40		
Ethiopia	(NA)	13 19 3.3	.7	1.0	95	16 244	11.6	19 54		
Finland	2,002	29.5	11.4	25.3	8,047	7,484	29.2	1,070		
France	10,746	12 84.2	30.5	190.7	46,880	77,002	239.6	18,565		
German Dem. Rep.	1,389	(NA)	3.0	13.3	20,792	54,732	(NA)	2,214		
Germany, Fed. Rep. of	8,517	120.4	35.5	115.1	40,568	69,123	170.4	17,979		
Ghana	180	13 20 6.4	12 2.3	12 2.7	20 520	20 305	3.6	19 71		
Greece	22,527	19.4	12.2	25.3	1,594	902	32.3	564		
Guatemala	(NA)	12 13 3.4	.9	12 1.5	(NA)	21 106	2.8	19 91		
Guyana	(NA)	12 2.8	13 4.9	12 1.3	20 23	25 1	(NA)	12 33		
Haiti	(NA)	13 19 2.9	12 .6	12 .5	(NA)	(NA)	(NA)	12 13		
Honduras	68	13 25 3.5	19 1.8	19 1.0	(NA)	(NA)	5.7	38		
Hong Kong	419	13 37.9	4.9	13.7	285	41	(NA)	125		
Hungary	(NA)	(NA)	(NA)	(NA)	18,882	22,473	11.4	678		
Iceland	154	(NA)	1.4	1.4	(NA)	(NA)	14.5	71		
India	3,869	12 23 19.5	12 23 31.9	12 23 15.762	12 23 135,762	12 23 122,391	57.6	1,102		
Indonesia	859	(NA)	72.6	8.7	12 2,726	12 1,068	47.2	12 480		
Iran	480	(NA)	20 27 211.0	12 27 6.7	12 2,144	12 4,432	18.7	19 452		
Iraq	311	12 19.3	26.4	12 1.5	12 23 633	12 23 1,707	6.6	142		
Ireland	210	13 88.1	(NA)	(NA)	880	574	19.6	551		
Israel	451	13 6.4	3.7	6.3	823	464	29.8	391		
Italy	10,137	12 147.4	35.9	225.5	37,880	18,145	146.3	15,844		
Japan	39,740	13 298.1	67.1	597.2	324,661	54,487	263.2	26,349		
Korea, Rep. of	1,624	13 36.9	8.3	33.8	10,532	8,796	32.4	77		
Lebanon	167	13 15.2	25.8	4.4	2	42	44.5	220		
Liberia	65,820	21 4.7	25.2	3.2	(NA)	(NA)	22	12		
Luxembourg	(NA)	(NA)	(NA)	(NA)	289	866	3.4	128		
Mexico	575	8.6	13.3	9.0	4,614	31,094	87.8	12 2,370		
Morocco	80	(NA)	21.4	6.6	776	3,603	10.9	409		

See footnotes at end of table.

## Comparative International Statistics

## No. 1465. TRANSPORTATION—SHIPPING, RAILWAYS, AVIATION, AND MOTOR VEHICLES, BY COUNTRY—Continued

[See text, p. 864, for general comments about the data. Statistical coverage of all these items varies considerably among countries; for details, see source]

COUNTRY	SHIPPING				RAIL TRAFFIC, 1974 <sup>4</sup>		Civil aviation, kilometers flown, 1974 <sup>5</sup> (mil.)	MOTOR VEHICLES IN USE, 1974 (1,000)		
	Merchant shipping fleets, 1975 <sup>1</sup> (1,000 gross tons)	Vessels entered, 1974 <sup>2</sup> (mil. net tons)	Freight, 1974 <sup>3</sup> (mil. metric tons)		Passenger-kilometers (mil.)	Freight, net-ton kilometers (mil.)				
			Loaded	Unloaded						
Netherlands.....	5,679	154.9	85.1	250.9	8,589	3,370	94.2	3,787	3,440	
New Zealand.....	163	7.4	7.5	12.1	24 512	28 3,570	48.3	1,321	1,122	
Nicaragua.....	(NA)	(NA)	17.4	19.9	18 28	19 14	2.2	12 52	12 32	
Nigeria.....	142	13 14 8.8	19 87.6	19 4.7	12 23 890	12 16 23 1,343	9.4	12 232	12 150	
Norway.....	26,154	19 18.1	40.4	22.6	1,884	2,836	48.4	1,044	890	
Pakistan.....	479	14 5.6	14 3.1	14 7.6	12 29 11,600	12 16 29 7,344	25.1	12 256	12 177	
Panama.....	13,667	(NA)	1.2	4.1	(NA)	(NA)	(NA)	88	63	
Paraguay.....	(NA)	(NA)	(NA)	(NA)	12 26	12 30	(NA)	20 30	20 16	
Peru.....	518	13 21 21.3	12.0	2.3	12 270	12 735	12.9	21 348	21 230	
Philippines.....	879	13.0	13.0	14.5	899	70	38.5	610	363	
Poland.....	2,817	10.8	33.8	18.1	41,670	125,156	21.2	1,306	920	
Portugal.....	1,210	13 24.4	3.5	13.0	4,552	867	55.4	1,092	854	
Romania.....	777	21 8.0	21 4.3	21 4.9	22,406	16 61,618	13.7	21 30 45	(NA)	
South Africa.....	566	(NA)	20.0	10.1	(NA)	23 31 61,858	55.0	2,607	1,936	
S. Vietnam, Rep. of.....	(NA)	13 13 5.0	12.2	12 4.9	12 170	13 1	7.1	170	70	
Spain.....	3,433	74.1	18.0	76.6	16,079	11,887	129.4	5,297	4,310	
Sri Lanka.....	(NA)	12 2.3	1.1	3.0	32 2,778	32 323	4.3	138	90	
Sweden.....	7,486	12 26.2	41.3	55.2	5,832	19,598	60.1	2,809	2,639	
Switzerland.....	194	(NA)	(NA)	(NA)	8,279	6,985	80.0	1,900	1,723	
Syrian Arab Rep. ....	(NA)	13 13 16.2	29.6	3.8	101	157	6.4	60	37	
Thailand.....	183	12 8.6	12 8.3	12 12.8	5,484	2,296	27.4	20 341	20 171	
Tunisia.....	(NA)	(NA)	12 8.0	4.0	534	16 1,522	8.1	157	97	
Turkey.....	995	15.9	4.3	17.6	5,753	6,418	19.2	535	304	
U.S.S.R. ....	19,236	(NA)	118.2	22.0	306,298	3,097,662	(NA)	(NA)	(NA)	
United Kingdom.....	33,157	21 127.9	12 56.2	12 221.0	33 36,130	33 24,168	340.0	15,681	13,821	
Uruguay.....	131	(NA)	12.7	12 2.7	353	239	2.7	237	152	
Venezuela.....	516	20 92.4	19 180.5	19 4.7	20 42	20 15	36.5	20 809	20 601	
Yugoslavia.....	1,873	9.8	4.0	14.9	10,429	18 23,081	24.9	1,504	1,333	

NA Not available.

<sup>1</sup> As of June 30. Represents gross registered tons (see text, p. 612) for vessels of 100 gross tons and over. Excludes vessels without mechanical means of propulsion; includes sailing vessels with auxiliary power.

<sup>2</sup> In general, represents sum of net registered tonnages (see text, p. 612) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refers to only one entrance for each foreign voyage. Except as noted, excludes vessels "in ballast," i.e., entering without unloading goods.

<sup>3</sup> Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country specified. In most countries, excludes bunkers, ships stores, ballast, and transshipment (goods transhipped from an importing vessel to an exporting vessel).

<sup>4</sup> Relates to domestic and international traffic on all railway lines within each country shown, excluding railways entirely within an urban unit and plantation, industrial mining, funicular and cable railways. In general, passenger miles include all passengers except military, government, and railway personnel when carried without revenue; ton-miles relate to freight net ton-miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage, and nonrevenue governmental stores.

<sup>5</sup> Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

<sup>6</sup> Represents officially estimated number of vehicles in use. Includes passenger cars and commercial vehicles. For most countries shown, excludes 2- and 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors.

<sup>7</sup> Includes Great Lakes. <sup>8</sup> After time adjustment, loaded approximately same as unloaded. <sup>9</sup> Excludes People's Republic of China, U.S.S.R. (which became a member of ICAO on Nov. 14, 1970), and other nonmembers of International Civil Aviation Organization as of Dec. 31, 1970.

<sup>10</sup> Excludes People's Republic of China, Democratic Republic of Vietnam, and Democratic People's Republic of Korea.

<sup>11</sup> Includes Great Lakes international traffic. <sup>12</sup> For 1973. <sup>13</sup> Includes vessels in ballast. <sup>14</sup> Year ending June 30. <sup>15</sup> All entrances counted.

<sup>16</sup> Includes service traffic. <sup>17</sup> Year beginning October 1. <sup>18</sup> Includes Great Lakes and St. Lawrence international traffic. <sup>19</sup> For 1972.

<sup>20</sup> For 1971. <sup>21</sup> For 1970. <sup>22</sup> Source: U.S. Bureau of the Census, International Statistical Programs Center.

<sup>23</sup> Year beginning April 1. <sup>24</sup> Includes Faeroe Islands. <sup>25</sup> For 1969.

<sup>26</sup> For 1968. <sup>27</sup> Year beginning March 21. <sup>28</sup> Year ending March 31.

<sup>29</sup> Year beginning July 1. <sup>30</sup> Buses and trucks only. <sup>31</sup> Includes Namibia.

<sup>32</sup> Year ending September 30. <sup>33</sup> Excludes Northern Ireland.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

# Communications

891

## No. 1466. COMMUNICATIONS—TELEPHONES, MAIL, NEWSPAPERS, RADIO, AND TELEVISION, BY COUNTRY

[See text, p. 864, for general comments about the data. For additional data qualifications for countries, see source]

COUNTRY	Telephones in use, <sup>1</sup> (1,000) 1974	Telephones per 100 population, 1974	Pieces of mail sent, domestic, <sup>2</sup> 1974 (millions)	DAILY NEWSPAPERS, <sup>3</sup> 1974		RECEIVING SETS, 1973	
				Number	Circulation		Radio <sup>4</sup> (1,000)
					Total (1,000)	Copies per 1,000 population	
World total.....	358,600	9.1	(NA)	(NA)	(NA)	(NA)	(NA)
United States.....	143,972	67.7	67 87,661	7 1,794	7 62,147	7 300	368,600
Afghanistan.....	23	0.1	11	7 18	7 90	7 5	(NA)
Albania.....	(NA)	(NA)	(NA)	7 2	7 115	7 49	172
Algeria.....	230	1.4	112	7 4	7 265	7 17	725
Angola.....	7 38	7 0.6	7 48	7 4	7 87	7 15	8 115
Argentina.....	2,374	9.4	870	7 179	7 9 3,988	(NA)	10 10,000
Australia.....	11 5,000	11 37.7	7 12 2,478	7 58	7 5,126	7 386	8 2,815
Austria.....	1,987	26.2	7 1,394	7 32	7 2,206	7 305	8 2,157
Belgium.....	2,667	27.2	2,290	7 46	7 2,614	7 268	8 3,662
Bolivia.....	7 49	7 0.9	2	7 17	7 202	7 38	14 1,350
Brazil.....	2,652	2.5	7 627	7 274	7 4,058	7 40	6,240
Bulgaria.....	718	8.2	(NA)	7 13	7 1,856	7 215	8 2,266
Burma.....	30	0.1	7 79	7 10	7 15 283	(NA)	8 627
Cambodia.....	13 9	13 0.1	7 1	15 16	15 70	15 10	1,110
Canada.....	12,454	55.0	17 5,125	7 121	7 5,207	7 235	19,133
Chile.....	446	4.3	(NA)	13 128	13 907	13 94	1,500
China, People's Rep. of.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16 12,000
China (Taiwan).....	13 18 597	13 18 3.9	10 18 529	(NA)	(NA)	(NA)	13 18 1,464
Colombia.....	1,090	4.7	(NA)	7 52	7 19 1,299	(NA)	2,793
Costa Rica.....	99	5.1	13	7 8	7 206	7 112	122
Cuba.....	7 281	7 3.2	7 38	7 14	(NA)	(NA)	1,790
Cyprus.....	68	10.7	23	7 12	7 20 92	(NA)	8 171
Czechoslovakia.....	2,481	16.8	7 21 2,216	7 28	7 3,922	7 269	8 3,793
Denmark.....	22 2,164	22 42.8	17 1,199	7 52	7 1,830	7 364	8 1,671
Dominican Republic.....	95	2.1	(NA)	7 7	7 23 164	(NA)	180
Ecuador.....	168	2.6	(NA)	7 22	7 308	7 46	10 1,700
Egypt.....	503	1.4	119	10 14	10 745	10 22	8 5,100
El Salvador.....	50	1.2	19	7 13	7 24 348	(NA)	10 350
Ethiopia.....	66	0.2	7 21	7 7	7 51	7 2	25
Finland.....	1,679	35.8	625	7 61	(NA)	(NA)	8 1,944
France.....	12,405	23.6	10,000	13 100	13 11,969	13 231	8 13 17,034
German Dem. Rep.....	2,451	14.5	3,931	7 40	7 7,527	7 443	8 6,082
Germany, Fed. Rep. of.....	18,767	30.2	9,389	7 25 1,211	7 18,667	7 301	8 20,588
Ghana.....	55	0.6	17 187	7 6	7 381	7 41	13 775
Greece.....	1,862	20.7	237	7 103	7 920	7 101	13 1,000
Guatemala.....	7 53	7 1.0	7 38	7 11	7 25 168	(NA)	260
Haiti.....	7 9	7 0.2	(NA)	7 7	7 82	7 16	90
Honduras.....	15	0.5	14	7 8	7 23 116	(NA)	155
Hungary.....	1,014	9.6	1,784	7 27	7 2,355	7 226	8 2,533
Iceland.....	87	40.4	11	10 5	10 96	10 449	8 64
India.....	1,690	0.3	17 6,746	13 793	13 8,873	13 16	8 14,034
Indonesia.....	285	0.2	149	7 154	7 27 1,110	(NA)	13 6,000
Iran.....	806	2.4	10 888	13 39	13 750	13 24	13 7,000
Iraq.....	185	1.7	13 168	7 4	7 226	7 22	1,250
Ireland.....	394	12.7	13 17 203	7 7	7 709	7 234	805
Israel.....	735	21.7	7 17 284	13 26	(NA)	(NA)	13 680
Italy.....	13,695	24.6	7 6,259	7 78	7 6,604	7 120	8 12,448
Jamaica.....	96	4.7	75	7 8	7 180	7 91	633
Japan.....	*39,405	*25.6	*17 13,129	7 28 188	7 28 55,181	7 28 537	13 70,704
Korea, Republic of.....	1,158	3.5	449	13 32	13 4,400	13 126	13 4,115
Lebanon.....	13 227	13 7.7	29 26	7 32	7 30 280	7 30 92	10 605
Liberia.....	7 3	7 0.2	7 1	7 2	7 7	7 4	10 155
Libyan Arab Rep.....	10 42	10 2.0	34	7 6	(NA)	(NA)	8 100
Luxembourg.....	142	39.7	44	7 7	7 23 161	(NA)	8 176
Madagascar.....	30	0.3	7 35	13 13	13 103	13 15	7.5
Mexico.....	2,546	4.5	1,032	7 227	(NA)	(NA)	16,870
Morocco.....	189	1.1	61	13 11	13 26 234	13 26 15	8 1,200
Netherlands.....	4,679	24.4	9 259	7 93	7 4,175	7 311	8 3,811
New Zealand.....	1,405	48.1	17 335	7 40	(NA)	(NA)	2,700
Nicaragua.....	20	1.0	7 12	7 6	7 31 53	(NA)	125
Niger.....	5	0.1	7 3	7 2	7 2	7 0.5	10 150
Nigeria.....	111	0.2	426	7 17	7 32 213	(NA)	3,500

See footnotes at end of table.

## No. 1466. COMMUNICATIONS—TELEPHONES, MAIL, NEWSPAPERS, RADIO, AND TELEVISION, BY COUNTRY—Continued

(See text, p. 864, for general comments about the data. For additional data qualifications for countries, see source

COUNTRY	Telephones in use, <sup>1</sup> (1,000) 1974	Telephones per 100 population, 1974	Pieces of mail sent, domestic, <sup>2</sup> 1974 (millions)	DAILY NEWSPAPERS, <sup>3</sup> 1974		RECEIVING SETS, 1973	
				Number	Circulation		Radio <sup>4</sup> (1,000)
					Total (1,000)	Copies per 1,000 popu- lation	
Norway	1,355	33.9	12,924	7 77	7 1,553	7 391	8 1,255
Pakistan	210	0.3	13,340	13 71	(NA)	(NA)	8 1,033
Panama	13 100	13 6.6	7 7	7 9	7 145	7 92	255
Paraguay	35	1.3	(NA)	7 11	7 33 89	(NA)	175
Peru	333	2.1	(NA)	7 70	(NA)	(NA)	2,001
Philippines	446	1.1	20 630	10 18	10 785	10 21	1,800
Poland	2,399	7.1	14 1,300	7 44	7 7,815	7 234	8 5,811
Portugal	1,001	11.7	481	7 29	7 740	7 86	8 1,505
Romania	1,076	5.1	639	7 58	7 3,736	7 179	8 3,076
Saudi Arabia	7 85	7 1.0	29 31	7 11	7 96	7 11	10 87
South Africa	1,936	7.8	1,325	7 34 26	7 35 1,192	(NA)	13 2,350
S. Vietnam, Rep. of	7 47	7 0.3	7 59	7 28	7 412	7 21	1,550
Spain	7,043	20.0	3,716	7 115	7 3,396	7 97	8,000
Sri Lanka	7 68	7 0.5	7 17 435	13 24	(NA)	(NA)	8 515
Sudan	56	0.3	35	16 22	16 36 127	(NA)	13 1,310
Sweden	5,178	83.3	2,314	7 37 149	7 37 4,592	7 37 564	8 2,262
Switzerland	3,790	59.4	1,700	7 97	7 2,478	7 385	8 2,003
Syrian Arab Rep.	152	2.1	7 23	7 6	7 38 64	(NA)	13 2,300
Thailand	281	0.7	147	7 33	(NA)	(NA)	3,009
Tunisia	114	2.0	65	7 4	7 120	7 22	147
Turkey	900	2.3	475	7 450	(NA)	(NA)	8 4,033
U.S.S.R.	15,782	6.2	8,868	7 658	7 93,243	7 373	110,300
United Kingdom	20,536	36.6	17 10,304	7 109	7 24,500	7 438	39,000
Uruguay	248	8.9	(NA)	7 59	7 39 960	(NA)	1,500
Venezuela	554	4.7	202	7 47	7 40 963	(NA)	2,000
Yugoslavia	1,143	5.4	7 1,096	7 25	7 1,828	7 87	8 3,085

<sup>1</sup> Represents zero. <sup>2</sup> NA. Not available. <sup>3</sup> Year ending March 31. <sup>4</sup> Comprises public and private telephones installed which can be connected to a central exchange. <sup>5</sup> Items mailed for distribution within national territories. Comprises letters, postcards, printed matter, merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and insured letters and boxes.

<sup>3</sup> Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. Circulation data include copies sold outside the country. <sup>4</sup> Data cover estimated number of receivers in use, except as noted, and apply to all types of receivers for radio broadcasts to the public, including loudspeakers connected to a radio "redistribution system" but excluding television sets.

<sup>5</sup> Estimated number of sets in use, except as noted. <sup>6</sup> Includes ordinary packages as well as insured letters and boxes. <sup>7</sup> For 1973. <sup>8</sup> Number of licenses issued. <sup>9</sup> For 146 dailies only. <sup>10</sup> For 1971.

<sup>11</sup> Year ending June 30. <sup>12</sup> Year beginning July 1. <sup>13</sup> For 1972. <sup>14</sup> For 1968. <sup>15</sup> For 9 dailies only.

<sup>16</sup> For 1970. <sup>17</sup> Year beginning April 1. <sup>18</sup> Source: U.S. Bureau of the Census, International Statistical Programs Center. <sup>19</sup> For 38 dailies only. <sup>20</sup> For 11 dailies only. <sup>21</sup> Domestic and foreign. <sup>22</sup> Includes Faeroe Islands and Greenland. <sup>23</sup> For 6 dailies only. <sup>24</sup> For 10 dailies only. <sup>25</sup> German language dailies only, but includes 807 regional editions. <sup>26</sup> For 8 dailies only. <sup>27</sup> For 20 dailies only. <sup>28</sup> Includes Okinawa.

<sup>29</sup> For 1969. <sup>30</sup> For 16 dailies only. <sup>31</sup> For 3 dailies only. <sup>32</sup> For 7 dailies only. <sup>33</sup> For 4 dailies only.

<sup>34</sup> Includes Namibia. <sup>35</sup> For 23 dailies only. <sup>36</sup> For 18 dailies only. <sup>37</sup> Includes non-daily newspapers.

<sup>38</sup> For 5 dailies only. <sup>39</sup> For 26 dailies only. <sup>40</sup> For 25 dailies only.

Source: Except as noted, Statistical Office of the United Nations, New York, N.Y., *Statistical Yearbook*. (Copyright.)

# Military Expenditures

893

## No. 1467. MILITARY EXPENDITURES, IN CURRENT AND CONSTANT (1973) DOLLARS: 1965 TO 1974

(In millions of dollars, except per capita and percent, and as noted. See also table 517. Data for expenditures and for GNP were based on local currencies which were deflated to constant 1973 local currency values before conversion to U.S. dollar equivalents. In general the rates used for conversion are the trade conversion factors shown in the Dec. 1974 issue of *International Financial Statistics* (see *Abstract* table 1473). Data by country exclude countries with 1974 military expenditures less than 300 million dollars)

COUNTRY	CURRENT DOLLARS					CONSTANT (1973) DOLLARS				Percent of GNP <sup>1</sup>			
	1965	1970	1972	1973	1974	1965	1970	1974	Per capita		1970	1974	
									1970	1974			
<b>World total<sup>2</sup></b>	<b>159.6</b>	<b>235.0</b>	<b>261.4</b>	<b>280.0</b>	<b>315.4</b>	<b>222.4</b>	<b>268.2</b>	<b>285.5</b>	<b>73</b>	<b>71</b>	<b>6.3</b>	<b>5.7</b>	
Europe <sup>2</sup>	88.6	123.4	130.5	152.7	172.4	123.3	140.8	155.8	191	204	7.1	6.7	
North America <sup>2</sup>	53.5	80.0	79.9	80.9	88.7	74.6	91.3	80.4	403	343	7.5	5.8	
Latin America <sup>2</sup>	1.8	3.0	3.4	3.9	4.8	2.5	3.4	4.3	12	14	1.8	1.8	
Near East <sup>2</sup>	1.8	4.7	6.9	10.3	15.4	2.5	5.4	13.9	53	122	9.7	16.8	
East Asia <sup>2</sup>	9.9	18.0	24.5	24.9	25.4	13.7	20.5	23.0	16	16	3.6	3.3	
South Asia <sup>2</sup>	1.9	2.2	3.0	2.8	3.2	2.6	2.6	2.9	3	4	3.0	3.1	
Africa <sup>2</sup>	1.9	2.0	2.4	2.7	3.8	1.3	2.3	3.4	8	10	2.7	3.3	
Oceania <sup>2</sup>	1.3	1.7	1.8	1.8	1.9	1.8	1.9	1.7	127	104	3.4	2.5	
United States	51,800	77,900	77,600	78,500	85,900	72,200	88,900	77,900	434	367	8.0	6.2	
Argentina	315	436	360	443	573	438	498	519	21	20	1.8	1.6	
Australia	1,130	1,520	1,610	1,580	2,620	1,570	1,730	1,470	140	111	3.8	2.7	
Belgium	706	1,010	1,150	1,260	1,460	984	1,150	1,320	119	135	3.5	2.8	
Brazil	550	1,180	1,360	1,550	1,900	765	1,290	1,720	14	16	2.3	2.0	
Bulgaria	605	980	1,150	1,310	1,580	968	1,080	1,410	125	162	3 <sup>1-5</sup>	4 <sup>5-10</sup>	
Canada	1,700	2,100	2,290	2,410	2,790	2,370	2,400	2,580	113	112	2.4	2.1	
China, People's Rep. of	6,500	12,000	17,000	17,000	17,000	9,050	13,700	15,400	16	17	7.7	7.6	
China (Taiwan)	360	678	776	818	814	501	774	738	53	47	10.6	7.2	
Cuba	213	290	290	320	320	297	331	290	39	32	6.2	5.3	
Czechoslovakia	1,680	2,050	2,470	2,740	3,070	2,330	2,340	2,780	164	180	4 <sup>5-10</sup>	4 <sup>5-10</sup>	
Denmark	398	505	585	582	728	554	576	660	115	128	2.4	2.4	
Egypt	479	1,120	1,530	1,710	2,100	667	1,280	1,910	39	53	15.5	19.8	
France	6,100	7,700	8,680	9,500	10,600	8,490	8,790	9,610	173	181	4.1	3.6	
German Dem. Rep.	1,300	2,370	2,750	3,110	3,470	2,710	3,150	158	186	4 <sup>5-10</sup>	4 <sup>5-10</sup>		
Germany, Fed.	7,690	8,970	10,800	11,900	13,800	10,700	10,200	12,500	189	201	3.3	3.6	
Greece	218	529	643	662	684	303	604	621	69	66	4.9	4.0	
Hungary	696	980	1,100	1,180	1,360	969	1,130	1,280	110	117	3 <sup>1-5</sup>	4 <sup>5-10</sup>	
India	1,470	1,830	2,400	2,160	2,400	2,050	2,090	2,180	4	4	3.1	3.0	
Indonesia	151	352	482	452	601	210	402	545	3	4	3 <sup>1-5</sup>	3 <sup>1-5</sup>	
Iran	347	1,060	1,940	2,450	5,280	483	1,210	4,780	40	138	4 <sup>5-10</sup>	5 <sup>10</sup>	
Iraq	304	477	506	558	1,040	423	545	945	58	88	5 <sup>10</sup>	5 <sup>10</sup>	
Israel	269	1,380	1,550	3,650	3,840	375	1,520	3,480	511	1,030	5 <sup>10</sup>	5 <sup>10</sup>	
Italy	2,210	2,930	3,880	4,100	4,630	3,070	3,340	4,190	62	76	2.7	2.9	
Japan	1,250	2,340	3,210	3,600	3,670	1,750	2,670	3,320	28	30	0.8	0.8	
Korea, Democratic People's Rep. of	350	700	500	625	625	487	799	567	56	35	15.6	10.2	
Korea, Rep. of	143	315	453	461	642	200	359	582	11	17	4.0	4.3	
Kuwait	36	89	116	132	381	50	102	345	136	301	3 <sup>1-5</sup>	3 <sup>1-5</sup>	
Libya	30	112	134	145	412	41	127	373	67	174	3 <sup>1-5</sup>	4 <sup>5-10</sup>	
Mexico	144	239	316	344	404	201	273	367	5	6	0.7	0.7	
Netherlands	1,140	1,590	1,820	2,010	2,320	1,590	1,820	2,100	140	156	3.5	3.5	
Nigeria	86	527	568	647	850	120	602	771	11	13	3 <sup>1-5</sup>	4 <sup>5-10</sup>	
Norway	362	506	574	603	671	504	577	609	149	153	3.5	3.1	
Oman	-	76	112	344	-	-	312	-	419	-	-	5 <sup>10</sup>	
Pakistan	357	363	494	522	631	497	414	572	3	8	3.5	6.7	
Peru	128	215	284	337	357	179	245	324	18	22	3.2	3.4	
Poland	1,980	2,910	3,630	3,860	4,300	2,760	3,320	3,900	102	116	4 <sup>5-10</sup>	4 <sup>5-10</sup>	
Portugal	295	554	675	678	905	411	632	820	73	96	7.0	7.2	
Romania	1,120	1,470	1,720	1,830	1,980	1,550	1,680	1,800	88	86	3 <sup>1-5</sup>	4 <sup>5-10</sup>	
Saudi Arabia	102	215	687	988	1,450	142	246	1,320	47	221	5 <sup>10</sup>	5 <sup>10</sup>	
South Africa	296	489	581	737	1,010	413	558	918	25	37	2.4	3.3	
S. Vietnam, Rep. of	379	400	529	408	382	528	457	347	25	17	15.5	11.4	
Spain	698	1,500	1,790	1,870	2,270	972	1,710	2,060	51	58	3.5	3.2	
Sweden	1,090	1,440	1,630	1,730	1,780	1,520	1,640	1,610	204	197	3.5	3.1	
Switzerland	565	714	782	807	856	788	815	776	130	120	2.3	1.9	
Syria	185	201	196	374	489	258	229	443	37	62	11.7	16.5	
Thailand	80	207	284	291	309	112	236	280	6	7	3.1	3.0	
Turkey	453	653	829	871	961	630	745	871	21	22	4.3	3.7	
U.S.S.R.	52,400	76,200	83,300	92,000	108,000	73,000	87,000	93,000	358	369	4 <sup>5-10</sup>	5 <sup>10</sup>	
United Kingdom	5,910	6,610	8,140	8,610	10,100	8,280	7,550	9,140	136	163	4.8	5.2	
Venezuela	155	210	276	316	513	216	240	465	22	38	3 <sup>1-5</sup>	3 <sup>1-5</sup>	
Yugoslavia	453	659	740	791	1,080	632	752	975	37	46	4.1	4.0	

<sup>1</sup> Represents zero.

<sup>2</sup> 3 1-5 percent range.

<sup>4</sup> 5-10 percent range.

<sup>5</sup> More than 10 percent.

<sup>2</sup> In billions of dollars.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers, 1965-1974*.

## No. 1468. ARMED FORCES PERSONNEL AND PERSONNEL PER 1,000 PERSONS, BY COUNTRY: 1965 TO 1974

(Personnel data as of July. Armed Forces refer to active-duty military personnel, including paramilitary forces where those forces resemble regular units in their organization, equipment, training, or mission. Reserve forces are not included)

COUNTRY	ARMED FORCES PERSONNEL (1,000)						ARMED FORCES PER 1,000 POPULATION					
	1965	1970	1971	1972	1973	1974	1965	1970	1971	1972	1973	1974
World total.....	20,763	23,960	24,543	24,842	25,218	25,740	6.23	6.49	6.51	6.46	6.43	6.43
Europe.....	8,140	8,616	8,850	8,981	8,990	9,342	11.53	11.68	11.91	11.95	11.87	12.24
North America.....	2,730	3,165	2,805	2,410	2,335	2,250	13.01	13.99	12.27	10.44	10.06	9.59
Latin America.....	1,020	1,117	1,127	1,175	1,211	1,241	4.22	4.02	3.94	4.00	4.01	4.00
Near East.....	802	988	1,138	1,248	1,283	1,404	9.19	9.71	10.85	11.54	11.52	12.26
East Asia.....	5,834	7,142	7,508	7,852	8,064	8,071	5.06	5.52	5.67	5.80	5.82	5.69
South Asia.....	1,625	2,070	2,094	2,129	2,318	2,405	2.46	2.79	2.76	2.75	2.92	2.96
Africa.....	496	782	912	947	933	916	1.94	2.53	2.95	2.98	2.87	2.82
Oceania.....	66	100	100	100	84	81	4.73	6.57	6.46	6.32	5.26	4.99
United States.....	2,660	3,070	2,720	2,820	2,250	2,170	13.70	15.00	13.10	11.10	10.70	10.20
Argentina.....	155	140	140	140	160	150	6.92	5.79	5.71	5.65	6.35	5.88
Australia.....	53	86	86	86	71	68	4.69	6.94	6.83	6.67	5.46	5.15
Austria.....	55	55	60	60	60	60	7.61	7.41	8.05	8.01	7.98	7.05
Belgium.....	115	110	110	105	105	100	12.20	11.40	11.40	10.80	10.80	10.20
Brazil.....	320	375	375	410	420	435	3.88	3.96	3.85	4.10	4.08	4.10
Bulgaria.....	178	175	189	189	177	174	21.70	20.60	22.10	22.00	20.50	20.00
Canada.....	120	95	85	90	85	80	6.09	4.46	3.94	4.11	3.85	3.56
Chile.....	70	70	70	75	75	90	8.26	7.53	7.38	7.76	7.63	9.00
China, People's Rep. of.....	2,400	2,850	2,970	3,040	3,250	3,360	3.21	3.41	3.47	3.46	3.62	3.65
China (Taiwan).....	524	522	540	550	503	493	41.30	36.00	36.50	36.40	32.70	31.40
Cuba.....	110	140	140	140	140	140	14.00	16.40	16.20	16.00	15.80	15.40
Czechoslovakia.....	267	222	222	221	223	218	18.90	15.50	15.40	15.20	15.30	14.80
Denmark.....	50	45	45	45	45	35	10.30	8.96	8.91	8.86	8.79	6.78
Egypt.....	205	255	315	390	390	410	6.97	7.75	9.38	11.40	11.10	11.50
France.....	585	570	565	560	580	12.00	11.20	11.00	10.70	10.60	10.90	
German Dem. Rep. ....	205	202	202	202	202	215	12.10	11.80	11.80	11.90	11.90	12.70
Germany, Fed. Rep. of.....	440	510	505	505	505	505	7.50	8.40	8.24	8.18	8.15	8.11
Greece.....	190	180	180	180	180	180	22.20	20.50	20.30	20.00	19.70	19.30
Hungary.....	156	146	146	146	146	125	15.30	14.20	14.00	14.00	13.50	11.90
India.....	1,220	1,550	1,560	1,500	1,620	1,620	2.40	2.73	2.69	2.68	2.67	2.61
Indonesia.....	351	358	358	356	310	270	3.16	2.88	2.80	2.72	2.31	1.97
Iran.....	205	245	255	265	285	310	7.82	8.03	8.10	8.15	8.48	8.93
Iraq.....	90	95	105	105	105	110	11.30	10.10	10.80	10.50	10.10	10.30
Israel.....	65	105	130	130	130	160	25.30	35.20	42.20	40.90	39.60	47.50
Italy.....	460	435	435	510	520	500	8.85	8.10	8.06	9.39	9.47	9.03
Japan.....	246	250	255	260	260	260	2.49	2.40	2.41	2.43	2.46	2.36
Korea, Dem. People's Rep. of.....	378	438	450	460	470	470	31.20	30.80	30.80	30.50	30.30	29.40
Korea, Rep. of.....	604	645	638	635	634	634	21.30	20.50	20.10	19.60	19.30	18.90
Kuwait.....	8	10	14	14	14	15	16.40	13.30	17.90	17.20	18.50	17.00
Libya.....	17	18	19	20	20	25	10.60	9.42	9.64	9.85	9.57	11.60
Malaysia.....	37	58	62	60	70	75	3.93	5.32	5.54	6.00	5.93	6.15
Mexico.....	65	80	80	80	80	80	1.52	1.58	1.53	1.48	1.43	1.38
Netherlands.....	125	115	110	115	115	105	10.20	8.85	8.38	8.65	8.58	7.78
Nigeria.....	25	200	320	305	305	300	0.51	3.63	5.67	5.28	5.15	4.94
Norway.....	35	35	35	35	35	35	9.41	9.02	8.97	8.91	8.84	8.77
Oman.....	3	4	4	4	8	10	5.31	6.09	5.90	5.72	11.10	13.40
Pakistan.....	277	390	404	350	466	500	2.39	2.93	2.97	5.43	7.02	7.32
Peru.....	70	80	75	75	75	90	6.03	5.93	5.40	5.24	5.10	5.96
Poland.....	302	314	315	318	328	386	9.68	9.66	9.60	9.61	9.82	10.90
Portugal.....	160	230	245	255	260	260	17.70	26.40	28.40	29.70	30.40	30.40
Romania.....	249	211	218	218	192	218	13.10	10.40	10.60	10.50	9.23	10.40
Saudi Arabia.....	40	65	75	75	75	80	8.51	12.30	13.70	13.30	13.00	13.40
South Africa.....	55	40	60	75	40	45	2.81	1.78	2.61	3.18	1.65	1.81
S. Vietnam, Rep. of.....	565	1,000	1,060	1,100	1,090	980	35.10	54.60	56.40	57.00	55.10	48.30
Spain.....	370	365	365	365	365	370	11.50	10.80	10.70	10.60	10.50	10.50
Sweden.....	70	75	75	75	75	75	9.06	9.32	9.25	9.23	9.21	9.19
Switzerland.....	20	25	25	25	25	25	3.87	3.99	3.96	3.91	3.88	3.85
Syria.....	80	75	110	115	115	130	15.10	12.00	17.00	17.20	16.70	18.30
Thailand.....	132	175	195	205	233	221	4.19	4.79	5.20	5.32	5.88	5.42
Turkey.....	490	540	610	610	545	535	15.70	15.30	16.80	16.40	14.30	13.60
U.S.S.R.....	2,780	3,320	3,470	3,510	3,600	3,940	12.00	13.70	14.20	14.20	14.40	15.60
United Kingdom.....	425	375	370	370	370	350	7.81	6.76	6.64	6.62	6.61	6.24
Venezuela.....	50	45	45	45	50	50	5.42	4.17	4.05	3.91	4.20	4.07
Vietnam, North.....	256	452	455	625	630	665	13.10	20.50	20.10	27.20	26.90	27.80
Yugoslavia.....	310	257	258	258	258	262	16.00	12.60	12.50	12.40	12.30	12.40

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers, 1965-1974*.

# Military Ships

895

## No. 1469. TOTAL MILITARY SHIPS BY TYPE: 1975

[As of June 30. Includes vessels in reserve and ships under construction]

COUNTRY	Total	Air-craft-carriers	Sub-marines	Com-muni-cations, cruis-ers, com-mand flag-ships	De-stroy-ers, frig-ates, and their escorts	Patrol, cor-vette, tor-pedo boats	Mine-layers, sweep-ers, hunt-ers	Land-ing ships and craft	Sup-ply and auxil-iary ships <sup>1</sup>	Assault, hydro-foils, ACV's, and mis-calla-neous
United States <sup>2</sup> .....	1,089	25	150	39	185	29	37	3 201	264	109
Argentina.....	102	1	4	2	10	22	6	25	12	20
Australia.....	67	1	6	-	13	17	3	8	7	12
Belgium.....	59	-	-	-	4	6	30	-	4	15
Brazil.....	102	1	10	1	24	24	10	2	21	9
Bulgaria.....	80	-	4	-	2	22	32	20	-	1
Burma.....	95	-	-	-	2	80	-	-	2	11
Canada <sup>3</sup> .....	105	-	3	-	20	7	-	-	13	62
Chile.....	53	-	3	3	11	11	-	8	6	11
China, People's Rep. of.....	1,983	-	64	-	20	865	28	515	41	450
China (Taiwan).....	141	-	2	-	32	12	24	50	-	21
Colombia.....	67	-	2	-	9	27	-	1	7	21
Cuba.....	98	-	-	-	-	98	-	-	-	-
Denmark.....	96	-	6	-	7	63	13	-	3	4
Dominican Republic.....	43	-	-	-	3	19	2	3	4	12
Ecuador.....	32	-	2	-	3	16	-	2	2	7
Egypt.....	115	-	12	-	8	80	12	17	-	6
Finland.....	72	-	-	-	2	40	2	11	-	17
France.....	458	3	29	2	62	59	60	32	38	173
German Dem. Rep.....	252	-	-	-	2	107	68	18	14	43
Germany, Fed. Rep. of.....	301	-	24	-	27	56	58	50	46	40
Greece.....	127	-	7	-	15	30	17	22	15	21
India.....	91	1	8	2	30	23	8	4	14	1
Indonesia.....	169	-	3	-	12	81	17	14	20	22
Iran.....	80	-	-	-	17	22	6	2	5	18
Iraq.....	46	-	-	-	-	43	-	-	-	3
Israel.....	91	-	5	-	-	69	-	14	14	3
Italy.....	292	-	12	3	24	24	47	62	14	108
Japan.....	257	-	18	-	54	36	51	75	4	19
Korea, Dem. People's Rep. of.....	348	-	8	-	-	300	-	30	-	10
Korea, Republic of.....	104	-	-	-	16	41	13	20	14	2
Malaysia.....	72	-	-	-	2	38	6	-	2	24
Mexico.....	114	-	-	-	12	31	59	3	4	5
Netherlands.....	128	-	6	1	24	17	44	12	8	16
New Zealand.....	27	-	-	-	4	17	2	-	2	2
Norway.....	99	-	15	-	5	48	15	8	1	7
Pakistan.....	50	-	9	1	8	17	7	-	3	5
Peru.....	77	-	6	3	10	29	-	17	8	4
Philippines.....	94	-	-	-	1	54	4	11	-	24
Poland.....	187	-	4	-	1	80	44	25	8	25
Portugal.....	158	-	4	-	11	52	9	64	10	8
Romania.....	70	-	-	-	-	40	24	-	-	6
South Africa.....	45	-	3	-	9	11	10	-	2	10
Spain.....	246	2	10	1	31	26	23	100	22	31
Sri Lanka.....	* 35	-	-	-	4	32	-	-	-	-
Sweden.....	397	-	27	-	12	90	96	188	7	27
Thailand.....	134	-	-	-	7	44	20	48	9	6
Turkey.....	228	-	16	-	14	70	29	54	19	26
United Kingdom.....	615	3	36	14	78	15	48	68	54	309
U.S.S.R. <sup>5</sup> .....	2,390	2	403	37	217	566	412	153	259	341
Venezuela.....	94	-	5	-	11	53	-	6	5	14
Vietnam, North.....	* 109	-	-	-	-	81	44	24	-	-
Yugoslavia.....	195	-	5	-	1	86	30	29	8	36

- Represents zero.

<sup>1</sup> Depot repair, maintenance, survey research, and supply ships and tankers.

<sup>2</sup> Includes Coast Guard. <sup>3</sup> In addition, there are 30 cargo and transport ships, of which 22 are in reserve.

<sup>4</sup> For 1974. <sup>5</sup> Partially estimated.

Source: Franklin Watts, Inc., New York, N.Y., *Jane's Fighting Ships, 1975-76*, edited by John E. Moore. (Copyright by MacDonald and Jane's, Ltd., London, England.)

## No. 1470. MILITARY SHIPS, BY TYPE GROUPS AND FOR SELECTED COUNTRIES: 1970 TO 1975

[As of June 30. Includes vessels in reserve and ships under construction]

ITEM	Total, all countries <sup>1</sup>	United States <sup>2</sup>	U.S.S.R. <sup>3</sup>	China, People's Rep. of	United King- dom	France	Italy	Germany, Fed. Rep. of	Japan
1970, total.....	14,457	3,146	3,401	1,001	615	353	286	317	539
Aircraft carriers, cruisers, flagships <sup>4</sup> .....	151	81	27	-	9	6	4	-	-
Submarines.....	820	157	395	33	41	20	8	12	10
Destroyers, frigates <sup>5</sup> .....	1,374	557	200	23	87	46	21	33	40
Smaller vessels <sup>6</sup> .....	3,880	204	1,001	445	97	108	104	123	73
Other <sup>7</sup> .....	8,232	2,147	1,778	500	381	173	149	149	416
1973, total.....	10,344	1,143	1,842	1,104	606	385	269	263	214
Aircraft carriers, cruisers, flagships <sup>4</sup> .....	157	73	34	-	20	6	3	-	-
Submarines.....	884	189	396	43	35	22	9	12	16
Destroyers, frigates <sup>5</sup> .....	1,064	308	162	17	34	47	21	17	51
Smaller vessels <sup>6</sup> .....	4,211	91	711	520	78	111	90	118	79
Other <sup>7</sup> .....	4,028	482	539	524	409	199	146	116	68
1974, total.....	11,976	1,161	1,954	1,841	606	379	326	333	264
Aircraft carriers, cruisers, flagships <sup>4</sup> .....	153	70	36	-	20	4	3	-	-
Submarines.....	940	149	424	54	35	24	13	30	18
Destroyers, frigates <sup>5</sup> .....	1,029	225	150	22	64	65	20	27	55
Smaller vessels <sup>6</sup> .....	4,688	89	770	760	78	96	84	109	92
Other <sup>7</sup> .....	5,166	628	574	1,005	409	190	206	167	99
1975, total.....	12,385	1,039	2,390	1,983	615	458	292	301	257
Aircraft carriers, cruisers, flagships <sup>4</sup> .....	148	64	39	-	17	5	3	-	-
Submarines.....	931	150	403	64	38	29	12	24	18
Destroyers, frigates <sup>5</sup> .....	1,067	185	217	20	73	62	24	27	54
Smaller vessels <sup>6</sup> .....	5,129	66	978	893	63	119	71	114	87
Other <sup>7</sup> .....	5,110	574	753	1,006	426	243	182	136	98

<sup>1</sup> Represents zero. <sup>2</sup> All countries listed in table 1469. <sup>3</sup> Includes Coast Guard. <sup>4</sup> Partially estimated.<sup>5</sup> Includes communications and command ships. <sup>6</sup> Includes escort ships. <sup>7</sup> Patrol, corvette, torpedo boats, minelayers, sweepers, hunters. <sup>7</sup> Landing ships and craft, supply, and other (see footnote 1, table 1469).Source: Franklin Watts, Inc., New York, N.Y., *Jane's Fighting Ships, 1970-71, 1973-74, 1974-75*, and *1975-76*; edited by John E. Moore. (Copyright by MacDonald and Jane's, Ltd., London, England.)

## No. 1471. FOREIGN EXCHANGE RATES: 1965 TO 1975

[In U.S. cents per unit of foreign currency]

COUNTRY	Currency unit	1965	1969	1970	1971	1972	1973	1974	1975
Australia.....	Dollar.....	222.78	111.10	111.36	112.61	119.23	141.94	143.89	130.77
Austria.....	Schilling.....	3.87	3.87	3.87	4.00	4.32	5.16	5.36	5.75
Belgium.....	Franc.....	2.01	1.99	2.01	2.06	2.27	2.58	2.57	2.73
Canada.....	Dollar.....	92.74	92.86	95.80	99.02	100.94	99.98	102.26	98.30
Denmark.....	Krone.....	14.46	13.30	13.33	13.51	14.38	16.60	16.44	17.44
France.....	Franc.....	20.40	19.30	18.09	18.15	19.83	22.54	20.80	23.35
Germany.....	Deutsche mark.....	25.04	25.49	27.42	28.77	31.36	37.76	38.72	40.73
India.....	Rupee.....	20.94	13.23	13.23	13.34	13.25	12.07	12.46	11.93
Ireland.....	Pound.....	279.59	239.01	239.59	244.42	250.08	245.10	234.03	222.16
Italy.....	Lira.....	.16	.16	.16	.16	.17	.17	.15	.15
Japan.....	Yen.....	.28	.28	.28	.29	.33	.37	.34	.34
Mexico.....	Peso.....	8.01	8.01	8.01	8.01	8.00	8.00	8.00	8.00
Netherlands.....	Guilder.....	27.77	27.59	27.65	28.65	31.15	35.98	37.27	39.03
Norway.....	Krone.....	13.98	14.00	18.99	14.21	15.18	17.41	18.12	19.18
Portugal.....	Escudo.....	3.48	3.50	3.50	3.55	3.70	4.11	3.95	3.93
South Africa.....	Rand.....	139.27	138.90	139.24	140.29	129.43	143.88	146.98	136.47
Spain.....	Peseta.....	1.67	1.43	1.43	1.44	1.56	1.72	1.73	1.74
Sweden.....	Krona.....	19.39	19.34	19.28	19.59	21.02	22.97	22.56	24.14
Switzerland.....	Franc.....	23.11	23.19	23.20	24.33	26.19	31.70	33.69	38.74
United Kingdom.....	Pound.....	279.59	239.01	239.50	244.42	250.08	245.10	234.03	222.16

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

## No. 1472. TOTAL RESERVE ASSETS: 1960 TO 1975

[In millions of U.S. dollars. Assets include gold stock, holdings of convertible foreign currencies, special drawing rights, and reserve position in International Monetary Fund]

COUNTRY	1960	1965	1970	1971	1972	1973	1974	1975
All countries <sup>1</sup>	59,820	70,954	93,248	133,794	159,075	183,658	220,461	227,420
United States	19,359	15,450	14,487	13,190	13,150	14,378	16,058	15,883
Algeria	266	184	339	507	493	1,143	1,689	1,353
Argentina	526	236	673	290	465	1,323	1,315	452
Australia	743	1,317	1,693	3,316	6,141	5,697	4,263	3,256
Austria	714	1,305	1,751	2,343	2,718	2,874	3,430	4,439
Belgium	1,506	2,334	2,847	3,473	3,870	5,100	5,345	5,797
Brazil	345	484	1,187	1,746	4,183	6,415	5,272	4,034
Canada	1,998	3,037	4,679	5,701	6,050	5,768	5,825	5,326
Central Africa	(NA)	10	1	(NA)	2	2	2	4
China, Rep. of	117	300	622	704	1,039	1,123	1,191	1,169
Colombia	170	96	206	203	325	534	449	522
Cyprus	27	84	209	285	320	307	269	215
Denmark	286	587	484	722	855	1,324	935	877
Ecuador	41	46	83	65	143	241	350	286
Egypt	264	193	167	149	130	363	356	294
Finland	268	289	460	682	727	819	634	470
France	2,272	6,343	4,960	8,258	10,015	8,529	8,852	12,593
Germany, F.R. of	7,033	7,430	13,610	18,657	23,785	33,171	32,398	31,034
Ghana	278	116	58	48	107	189	94	150
Greece	239	250	310	525	1,032	1,047	936	931
India	670	600	1,006	1,206	1,180	1,142	1,325	1,373
Indonesia	352	21	160	187	574	807	1,492	586
Iran	183	251	208	621	960	1,286	8,383	8,697
Iraq	257	234	462	600	782	1,553	3,273	2,727
Ireland	324	409	697	995	1,126	1,025	1,287	1,552
Israel	213	643	449	737	1,222	1,815	1,201	1,183
Italy	3,251	4,800	5,352	6,820	6,085	6,436	6,941	4,774
Japan	1,949	2,152	4,840	15,360	18,385	12,246	13,519	12,815
Jordan	46	140	256	253	270	313	350	486
Korea, Rep. of	157	146	610	571	740	1,094	1,056	1,550
Kuwait	72	124	203	288	363	501	1,399	1,655
Lebanon	138	251	386	547	675	862	1,874	1,579
Libya	82	246	1,500	2,665	2,925	2,127	3,616	2,195
Malaysia	356	470	664	818	981	1,342	1,618	1,524
Malta	59	79	158	198	275	325	402	500
Mexico	442	538	744	952	1,164	1,855	1,385	1,533
Morocco	206	99	140	174	237	266	417	377
Netherlands	1,861	2,413	3,241	3,798	4,785	6,547	6,957	7,109
New Zealand	287	173	258	493	833	893	640	428
Nigeria	343	289	222	429	376	583	5,626	5,795
Norway	308	476	813	1,154	1,325	1,575	1,929	2,287
Oman	(NA)	(NA)	129	157	164	116	226	277
Pakistan	326	229	190	189	281	480	461	406
Panama	39	44	17	22	44	43	39	39
Peru	76	175	336	424	484	568	968	467
Philippines	127	193	251	382	551	1,038	1,504	1,360
Portugal	635	938	1,504	1,945	2,839	2,312	2,354	1,534
Saudi Arabia	185	726	662	1,444	2,500	3,877	14,285	23,319
Singapore	115	430	1,012	1,452	1,748	2,286	2,812	3,007
South Africa	269	600	1,912	711	1,290	1,234	1,153	1,216
Spain	541	1,422	1,817	3,268	5,014	6,772	6,485	6,090
Sweden	528	972	761	1,110	1,575	2,529	1,736	3,077
Switzerland	2,324	3,444	5,132	6,966	7,557	8,520	9,011	10,428
Syria	28	45	55	88	135	412	500	735
Thailand	371	739	906	877	1,052	1,306	1,588	1,775
Tunisia	84	36	60	148	228	307	418	385
Turkey	203	141	431	761	1,401	2,120	1,861	1,084
United Kingdom	3,719	3,004	2,827	8,832	5,847	6,476	6,939	5,459
Uruguay	188	179	175	181	198	232	217	166
Venezuela	609	843	1,021	1,522	1,732	2,412	6,513	8,861
West Africa	(NA)	(NA)	259	296	323	313	334	402
Yugoslavia	13	103	140	212	731	1,338	1,032	896
Zaire	62	63	186	146	178	235	140	59
Zambia	(NA)	200	514	284	165	193	172	148

NA Not available. <sup>1</sup> Includes countries not shown separately.Source: International Monetary Fund, *International Financial Statistics*.

## No. 1473. FOREIGN EXCHANGE RATES, BY COUNTRY: 1973, 1974, AND 1975

[National currency units per U.S. dollar. As of December 31. Represents mid-point market quotations to extent available. For countries with fixed relationships to a third currency, represents exchange rates of the third currency times the fixed relationships. For currencies not quoted in exchange markets, represents par values, central rates, or official rates. For countries with multiple exchange rate systems, represents rate applicable to principal trade transactions]

COUNTRY	Currency unit	EXCHANGE RATE			COUNTRY	Currency unit	EXCHANGE RATE		
		1973	1974	1975			1973	1974	1975
Afghanistan <sup>1</sup>	Afghani	45.0	45.0	45.0	Liberia	Dollar	1.00	1.00	1.00
Algeria	Dinar	4.19	4.00	4.13	Libya	Pound	.296	.296	.296
Argentina <sup>2</sup>	Peso	5.00	5.00	60.9	Luxembourg	Franc	41.3	36.1	39.5
Australia	Dollar	.672	.754	.795	Malawi	Kwacha	.847	.811	.900
Austria	Schilling	19.9	17.1	18.5	Malaysia <sup>2</sup>	Dollar	2.45	2.31	2.59
Barbados	Dollar	2.07	2.04	2.00	Maldives Islands	Rupee	6.75	6.60	7.71
Belgium	Franc	41.3	36.1	39.5	Mali	Franc	.471	.445	.449
Benin	CFA Franc	235	222	224	Malta	Pound	.387	.375	.404
Bolivia	Peso	20.0	20.0	20.0	Mauritania	CFA Franc	47.1	43.3	45.2
Botswana	Rand	.671	.690	.870	Mauritius	Rupee	5.74	5.68	6.50
Brazil: Free market <sup>2</sup>	Cruzeiro	6.22	7.44	9.07	Mexico: Official <sup>1</sup>	Peso	12.5	12.5	12.5
Burma	Kyat	4.86	4.81	6.68	Morocco	Dirham	4.29	4.15	4.18
Burundi	Franc	78.8	78.8	78.8	Nepal	Rupee	10.6	10.6	12.5
Cambodia	Kiel	275	165	(NA)	Netherlands	Guilder	2.82	2.51	2.60
Cameroon	CFA Franc	235	222	224	New Zealand	NZ Dollar	.700	.760	.958
Canada	Dollar	.996	.991	1.02	Nicaragua	Cordoba	7.03	7.08	7.03
Central African Rep.	CFA Franc	235	222	224	Niger	CFA Franc	235	222	224
Chad	CFA Franc	235	222	224	Nigeria	Pound	.658	.616	.627
Chile <sup>2</sup>	Escudo	.360	1.87	8.50	Norway	Krone	5.73	5.21	5.50
Colombia <sup>2</sup>	Peso	24.9	28.7	33.1	Pakistan	Rupee	9.93	9.93	9.93
Congo	CFA Franc	235	222	224	Panama	Balboa	1.00	1.00	1.00
Costa Rica	Colon	8.65	8.57	8.57	Paraguay <sup>2</sup>	Guarani	126	126	126
Cyprus	Pound	.361	.358	.393	Peru	Sol	38.7	38.7	45.0
Denmark <sup>2</sup>	Krone	6.29	5.65	6.18	Philippines:				
Dominican Rep.	Peso	1.00	1.00	1.00	Free market <sup>2</sup>	Peso	6.73	7.07	7.50
Ecuador <sup>2</sup>	Sucre	25.0	25.0	25.0	Portugal <sup>2</sup>	Escudo	25.8	24.6	27.5
Egypt <sup>2</sup>	Pound	.391	.391	.391	Rwanda	Franc	82.9	92.8	92.8
El Salvador	Colon	2.50	2.50	2.50	Saudi Arabia	Riyal	3.55	3.55	3.53
Ethiopia	Dollar	2.09	2.09	2.09	Senegal	CFA Franc	235	222	224
Finland	Mark	3.85	3.55	3.85	Sierra Leone	Leone	.861	.852	.988
France	Franc	4.71	4.44	4.49	Singapore <sup>2</sup>	Dollar	2.49	2.31	2.49
Gabon	CFA Franc	235	222	224	Somalia	S. Shilling	6.30	6.30	6.30
Gambia	Dalasi	1.72	1.70	1.98	South Africa	Rand	.671	.600	.870
Germany, Fed. Rep. of	D. Mark	2.70	2.41	2.62	S. Vietnam, R. of	Piaster	.550	.685	(NA)
Ghana	New Cedi	1.15	1.15	1.15	Spain <sup>2</sup>	Peseta	56.8	56.1	59.8
Greece	Drachma	29.7	30.0	35.7	Sri Lanka	Rupee	6.75	6.69	7.71
Guatemala	Quetzal	1.00	1.00	1.00					
Guinea	Sily	20.7	20.7	20.7	Pound	.348	.348	.348	
Guyana	Dollar	2.24	2.22	2.55	Rand	.671	.690	.870	
Haiti	Gourde	5.00	5.00	5.00	Krona	.459	4.08	4.39	
Honduras	Lempira	2.00	2.00	2.00	Switzerland: Official <sup>1</sup>	Franc	3.24	2.54	2.62
Iceland	Krona	83.8	119	171	Syria <sup>2</sup>	Pound	3.80	3.70	3.70
India: Central rate	Rupee	8.13	8.08	8.94	Tanzania	Shilling	6.90	7.14	(NA)
Indonesia	Rupiah	415	415	415	Thailand <sup>2</sup>	Baht	20.4	20.4	20.4
Iran	Rial	67.6	67.6	69.3	Togo	CFA Franc	235	222	224
Iraq	Dinar	.296	.296	.296	Trinidad and Tobago	Dollar	2.07	2.04	2.37
Ireland	Pound	.430	.426	.494					
Israel	Pound	4.20	6.00	7.10	Tunisia	Dinar	.445	.407	.425
Italy	Lira	608	649	684	Turkey <sup>2</sup>	Lira	14.2	14.0	15.2
Ivory Coast	CFA Franc	235	222	224	Uganda	Shilling	6.90	7.14	(NA)
Jamaica	Dollar	.909	.909	.909	United Kingdom	Pound	.430	.426	.494
Japan	Yen	280	301	305	Upper Volta	CFA Franc	235	222	224
Jordan	Dinar	.329	.315	.330	"Uruguay <sup>2</sup>	Peso	.937	1.66	2.73
Kenya	Shilling	6.90	7.14	8.25	Venezuela <sup>2</sup>	Bolivar	4.29	4.29	4.29
Korea, Rep. of: Off. <sup>1</sup>	Won	308	434	484	Yemen	Rial	4.58	4.58	4.56
Kuwait	Dinar	.297	.290	.294	Yemen, People's				
Laos: Official free	Kip	600	600	(NA)	Dem. Rep. of				
Lebanon <sup>2</sup>	Pound	2.51	2.30	(NA)	Dinar	.345	.345	.345	
Lesotho	Rand	.671	.690	.870	Dinar	15.6	17.1	18.0	
				Zaire	Zaire	.500	.500	.500	
				Zambia	Kwacha	.643	.643	.643	

NA Not available. <sup>1</sup> Buying. <sup>2</sup> Selling.Source: International Monetary Fund, *International Financial Statistics*.

# Member Assessments

899

## No. 1474. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1976

[In thousands of U.S. dollars, except as indicated]

COUNTRY	UNITED NATIONS (UN)		FAO <sup>1</sup>		UNESCO <sup>2</sup>		WHO <sup>3</sup>	
	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount
	(X)	379,424	(X)	94,440	(X)	84,996	(X)	157,107
Gross budget.....	(X)	379,424	(X)	94,440	(X)	84,996	(X)	157,107
Other income.....	(X)	10,421	(X)	—	(X)	7,108	(X)	3,800
Total assessments.....	100.0	369,003	100.0	94,440	100.0	77,890	100.0	153,307
United States.....	25.00	92,251	25.00	23,610	25.00	19,473	25.54	39,155
Afghanistan.....	0.02	74	0.02	19	0.02	16	0.02	31
Albania.....	0.02	74	0.02	19	0.02	16	0.02	31
Algeria.....	0.08	295	0.10	94	0.08	62	0.08	123
Argentina.....	0.83	3,063	1.06	1,001	0.82	639	0.81	1,242
Australia.....	1.44	5,314	1.83	1,728	1.43	1,114	1.41	2,162
Austria.....	0.56	2,066	0.71	671	0.55	428	0.54	828
Bahamas.....	0.02	74	0.02	19	(6)	(6)	0.02	31
Bahrain.....	0.02	74	0.02	19	0.02	16	0.02	31
Bangladesh.....	(NA)	(NA)	0.10	94	0.10	78	0.10	153
Barbados.....	0.02	74	0.02	19	0.02	16	0.02	31
Belgium.....	1.05	3,875	1.34	1,265	1.04	810	1.02	1,564
Benin.....	0.02	74	0.02	19	0.02	16	0.02	31
Bhutan.....	0.02	74	(6)	(6)	(6)	(6)	(6)	(6)
Bolivia.....	0.02	74	0.02	19	0.02	16	0.02	31
Botswana.....	0.02	74	0.02	19	(6)	(6)	0.02	31
Brazil.....	0.77	2,841	0.98	928	0.76	592	0.76	1,165
Bulgaria.....	0.14	517	0.18	170	0.14	109	0.14	215
Burma.....	0.03	111	0.04	38	0.03	23	0.03	46
Burundi.....	0.02	74	0.02	19	0.02	16	0.02	31
Byelorussian S.S.R.....	0.46	1,697	(6)	(6)	0.45	351	0.46	705
Cambodia.....	0.02	74	0.02	19	0.02	16	0.02	31
Cameroon.....	0.02	74	0.02	19	0.02	16	0.02	31
Canada.....	3.18	11,734	4.05	3,825	3.15	2,454	2.67	4,093
Central African Rep.....	0.02	74	0.02	19	0.02	16	0.02	31
Chad.....	0.02	74	0.02	19	0.02	16	0.02	31
Chile.....	0.14	517	0.18	170	0.14	109	0.14	215
China, People's Rep. of.....	5.50	20,295	7.01	6,620	5.46	4,253	5.39	8,263
Colombia.....	0.16	590	0.20	189	0.16	125	0.16	245
Congo.....	0.02	74	0.02	19	0.02	16	0.02	31
Costa Rica.....	0.02	74	0.02	19	0.02	16	0.02	31
Cuba.....	0.11	406	0.14	132	0.11	86	0.11	169
Cyprus.....	0.02	74	0.02	19	0.02	16	0.02	31
Czechoslovakia.....	0.89	3,284	1.13	1,067	0.88	685	0.87	1,334
Denmark.....	0.68	2,325	0.80	756	0.62	483	0.61	935
Dominican Republic.....	0.02	74	0.02	19	0.02	16	0.02	31
Ecuador.....	0.02	74	0.02	19	0.02	16	0.02	31
Egypt.....	0.12	443	0.15	142	0.12	93	0.12	184
El Salvador.....	0.02	74	0.02	19	0.02	16	0.02	31
Equatorial Guinea.....	0.02	74	(6)	(6)	(6)	(6)	(6)	(6)
Ethiopia.....	0.02	74	0.02	19	0.02	16	0.02	31
Fiji.....	0.02	74	0.02	19	(6)	(6)	0.02	644
Finland.....	0.42	1,550	0.53	501	0.42	327	0.42	8,784
France.....	5.86	21,624	7.47	7,055	5.81	4,525	5.73	31
Gabon.....	0.02	74	0.02	19	0.02	16	0.02	31
Gambia.....	0.02	74	0.02	19	0.02	16	0.02	31
German Dem. Rep.....	1.22	4,502	(6)	(6)	1.21	942	1.18	1,809
Germany, Fed. Rep. of.....	7.10	26,199	9.04	8,537	7.04	5,483	6.90	10,578
Ghana.....	0.04	148	0.05	47	0.04	31	0.04	61
Greece.....	0.32	1,181	0.41	387	0.32	249	0.31	475
Guatemala.....	0.03	111	0.04	38	0.03	28	0.03	46
Guinea.....	0.02	74	0.02	19	0.02	16	0.02	31
Guinea-Bissau.....	(NA)	(NA)	0.02	19	0.02	16	0.02	31
Guyana.....	0.02	74	0.02	19	0.02	16	0.02	31
Haiti.....	0.02	74	0.02	19	0.02	16	0.02	31
Honduras.....	0.02	74	0.02	19	0.02	16	0.02	31
Hungary.....	0.33	1,218	0.42	397	0.33	257	0.33	506
Iceland.....	0.02	74	0.02	19	0.02	16	0.02	31
India.....	1.20	4,428	1.53	1,445	1.19	927	1.20	1,840
Indonesia.....	0.19	701	0.24	227	0.19	148	0.19	291
Iran.....	0.20	738	0.25	236	0.20	156	0.20	307
Iraq.....	0.05	185	0.06	57	0.05	39	0.05	77
Ireland.....	0.15	554	0.19	179	0.15	117	0.14	215
Israel.....	0.21	775	0.27	255	0.21	164	0.20	307
Italy.....	3.60	13,284	4.59	4,335	3.57	2,781	3.50	5,366
Ivory Coast.....	0.02	74	0.02	19	0.02	16	0.02	31
Jamaica.....	0.02	74	0.02	19	0.02	16	0.02	31
Japan.....	7.15	26,384	9.11	8,603	7.09	5,522	7.00	10,732
Jordan.....	0.02	74	0.02	19	0.02	16	0.02	31
Kenya.....	0.02	74	0.02	19	0.02	16	0.02	31
Korea, Dem. People's Rep. of.....	(6)	(6)	(6)	(6)	0.07	55	0.07	107
Korea, Republic of.....	(6)	(6)	0.14	132	0.11	86	0.11	189
Kuwait.....	0.09	332	0.11	104	0.09	70	0.09	138
Laos.....	0.02	74	0.02	19	0.02	16	0.02	31

See footnotes at end of table.

## No. 1474. UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER ASSESSMENTS: 1976—Continued

[In thousands of U.S. dollars, except as indicated]

COUNTRY	UNITED NATIONS (UN)		FAO <sup>1</sup>		UNESCO <sup>2</sup>		WHO <sup>3</sup>	
	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount
Lebanon	0.08	111	0.04	38	0.08	23	0.08	46
Lesotho	0.02	74	0.02	19	0.02	16	0.02	31
Liberia	0.02	74	0.02	19	0.02	16	0.02	31
Libya	0.11	406	0.14	132	0.11	86	0.11	169
Luxembourg	0.04	148	0.05	47	0.04	31	0.04	51
Madagascar	0.02	74	0.02	19	0.02	16	0.02	31
Malawi	0.02	74	0.02	19	0.02	16	0.02	31
Malaysia	0.07	258	0.09	85	0.07	55	0.07	107
Maldives Islands	0.02	74	0.02	19	(*)	(*)	0.02	31
Mali	0.02	74	0.02	19	0.02	16	0.02	31
Malta	0.02	74	0.02	19	0.02	16	0.02	31
Mauritania	0.02	74	0.02	19	0.02	16	0.02	31
Mauritius	0.02	74	0.02	19	0.02	16	0.02	31
Mexico	0.86	3,173	1.10	1,039	0.85	662	0.84	1,288
Monaco	(*)	(*)	(*)	(*)	0.02	16	0.02	31
Mongolia	0.02	74	0.02	19	0.02	16	0.02	31
Morocco	0.06	221	0.08	76	0.06	47	0.06	92
Mozambique	(NA)	(NA)	(*)	(*)	(*)	(*)	0.02	31
Namibia	(*)	(*)	(*)	(*)	(*)	(*)	0.01	15
Nepal	0.02	74	0.02	19	0.02	16	0.02	31
Netherlands	1.24	4,576	1.58	1,492	1.23	958	1.20	1,840
New Zealand	0.28	1,033	0.36	340	0.28	218	0.28	429
Nicaragua	0.02	74	0.02	19	0.02	16	0.02	31
Niger	0.02	74	0.02	19	0.02	16	0.02	31
Nigeria	0.10	369	0.13	123	0.10	78	0.10	153
Norway	0.43	1,587	0.55	519	0.43	335	0.42	644
Oman	0.02	74	0.02	19	0.02	16	0.02	31
Pakistan	0.14	517	0.18	170	0.14	109	0.14	215
Panama	0.02	74	0.02	19	0.02	16	0.02	31
Papua New Guinea	(NA)	(NA)	0.02	19	(*)	(*)	0.01	15
Paraguay	0.02	74	0.02	19	0.02	16	0.02	31
Peru	0.07	258	0.09	85	0.07	55	0.07	107
Philippines	0.18	664	0.23	217	0.18	140	0.18	276
Poland	1.26	4,649	1.61	1,520	1.25	974	1.26	1,932
Portugal	0.15	554	0.19	179	0.15	117	0.15	230
Qatar	0.02	74	0.02	19	0.02	16	0.02	31
Romania	0.30	1,107	0.38	359	0.30	234	0.30	460
Rwanda	0.02	74	0.02	19	0.02	16	0.02	31
San Marino	(*)	(*)	(*)	(*)	0.02	16	(*)	(*)
Saudi Arabia	0.06	221	0.08	76	0.06	47	0.06	92
Senegal	0.02	74	0.02	19	0.02	16	0.02	31
Sierra Leone	0.02	74	0.02	19	0.02	16	0.02	31
Singapore	0.04	148	(*)	(*)	0.04	31	0.04	61
Somalia	0.02	74	0.02	19	0.02	16	0.02	31
South Africa	0.50	1,845	(*)	(*)	(*)	(*)	0.50	767
Southern Rhodesia	(*)	(*)	(*)	(*)	(*)	(*)	0.01	15
Spain	0.99	3,653	1.26	1,190	0.98	763	0.98	1,502
Sri Lanka (Ceylon)	0.03	111	0.04	38	0.03	23	0.03	46
Sudan	0.02	74	0.02	19	0.02	16	0.02	31
Surinam	(NA)	(NA)	0.02	19	(*)	(*)	(*)	(*)
Swaziland	0.02	74	0.02	19	(*)	(*)	0.02	31
Sweden	1.30	4,797	1.66	1,568	1.29	1,005	1.01	1,548
Switzerland	(*)	(*)	1.04	982	0.81	631	0.78	1,186
Syria	0.02	74	0.02	19	0.02	16	0.02	31
Tanzania	0.02	74	0.02	19	0.02	16	0.02	31
Thailand	0.11	406	0.14	132	0.11	86	0.11	169
Togo	0.02	74	0.02	19	0.02	16	0.02	31
Tonga	(*)	(*)	(*)	(*)	(*)	(*)	0.02	31
Trinidad and Tobago	0.02	74	0.02	19	0.02	16	0.02	31
Tunisia	0.02	74	0.02	19	0.02	16	0.02	31
Turkey	0.29	1,070	0.37	349	0.29	226	0.29	445
Uganda	0.02	74	0.02	19	0.02	16	0.02	31
Ukrainian S.S.R.	1.71	6,310	(*)	(*)	1.70	1,324	1.71	2,622
U.S.S.R.	12.97	47,860	(*)	(*)	12.87	10,024	12.97	19,884
United Arab Emirates	0.02	74	0.02	19	0.02	16	0.02	31
United Kingdom	5.31	19,594	6.76	6,384	5.27	4,105	5.31	8,141
Upper Volta	0.02	74	0.02	19	0.02	16	0.02	31
Uruguay	0.06	221	0.08	76	0.06	47	0.06	92
Venezuela	0.32	1,181	0.41	387	0.32	249	0.32	491
Vietnam, Dem. Rep. of	(*)	(*)	(*)	(*)	(*)	(*)	0.02	31
Vietnam, Republic of	(*)	(*)	0.02	19	0.06	47	0.06	92
Western Samoa	(*)	(*)	(*)	(*)	(*)	(*)	0.02	31
Yemen (Aden)	0.02	74	0.02	19	0.02	16	0.02	31
Yemen (San'a')	0.02	74	0.02	19	0.02	16	0.02	31
Yugoslavia	0.34	1,255	0.43	406	0.34	265	0.34	521
Zaire	0.02	74	0.02	19	0.02	16	0.02	31
Zambia	0.02	74	0.02	19	0.02	16	0.02	31

— Represents zero. NA. Not available. X. Not applicable.

<sup>1</sup> Food and Agriculture Organization. <sup>2</sup> U.N. Educational, Scientific, and Cultural Organization. <sup>3</sup> World Health Organization. <sup>4</sup> Miscellaneous income and adjustments to prior year budgets. <sup>5</sup> Nonmember.

Source: U.S. Dept. of State, Bureau of International Organizational Affairs, unpublished data.